

PROJECT REPORT
ON
School Administration System
FOR
Unik Systech Solutions

BY
Mayuresh Dhundiraj Pandhari

UNIVERSITY OF PUNE
MASTER OF COMPUTER APPLICATIONS
M.E.S's
INSTITUTE OF MANGEMENT AND CAREER COURSES
(IMCC), PUNE-411029
2012-13

Letter Reference Number: 00LRN - 5012151

Date: 01/05/2013

TO WHOMSOEVER IT MAY CONCERN ,

Subject: Project Sponsorship

We are pleased to sponsor **Mr. Mayuresh Pandhari** of **Institute of Management and Career Courses (IMCC)** to carry out their Final Year Project at Unik Systech Solutions, Pune.

He has been assigned the project titled "School Administration System". Work done by him will be sole property of **Unik Systech Solutions LLP**. The project can be submitted to the institute **only for academic purposes**. The information provided by us should not be shared by any third-party without the written permission of company.

Any misbehavior, negligence by the students will lead to withdrawal of the project and strict disciplinary action shall be initiated against them.

For Unik Systech Solutions,



Soumen Choudhury

ACKNOWLEDGEMENT

I wish to express deep sense of gratitude towards “**Unik Systech Solutions**” for providing me the opportunity to work with the company and to provide a wonderful and challenging environment for the development of “**School Administration System**”.

I am thankful to **Dr. V. H. INAMDAR** Director, IMCC for his valuable guidance. His keen interest in this project and constant and timely encouragement with affectionate attitude have inspired me a lot to finish my work successfully.

I would like to thank **Dr. Santosh Deshpande** HOD, Comp dept, **Mrs. Manasi Bhate, Mrs. Darshana Deshpande and Mrs. Anushree Aurangabadkar** for their valuable guidance and kind co-operation throughout the period of work undertaken.

Last but not least, I am thankful to whose names are not mentioned here but directly or indirectly helped me in completion of this project.

Thank you all.

Mr. Mayuresh Pandhari
MCA-III (Sem-VI)

Index

Sr. No.	Title	Page No.
	CHAPTER 1: INTRODUCTION	
1.1	Company Profile	1
1.2	Existing System and Need for System	3
1.3	Scope of Work	6
1.4	Operating Environment–Hardware and Software	9
1.5	Detail Description of Technology Used	10
	CHAPTER 2: PROPOSED SYSTEM	
2.1	Proposed System	15
2.2	Objectives of System	17
2.3	User Requirements	21
	CHAPTER 3: ANALYSIS & DESIGN	
3.1	Object Diagram	22
3.2	Class Diagram	23
3.3	Use Case Diagrams	24
3.4	Activity Diagram	31
3.5	Sequence Diagrams	38
3.6	Entity Relationship Diagram	41
3.7	Module Hierarchy Diagram	42
3.8	Component Diagram	43
3.9	Deployment Diagram	44
3.10	Module Specifications	45
3.11	Web Site Map Diagram	47
3.12	User Interface Design (Screens etc.)	50
3.13	Table Specification	80
3.14	Test Procedures and Implementation	87

	CHAPTER 4: USER MANUAL	
4.1	User Manual	105
4.2	Operations Manual	113
4.3	Program Specifications	122
	Drawbacks and Limitations	127
	Proposed Enhancements	129
	Conclusions	130
	Bibliography	
	ANNEXURES:	
	ANNEXURE 1: USER INTERFACE SCREENS	
	ANNEXURE 2: OUTPUT REPORTS WITH DATA	
	ANNEXURE 3: SAMPLE PROGRAM CODE	

SCHOOL ADMINISTRATION SYSTEM

CHAPTER - 1
INTRODUCTION

1.1 Company Profile

About Unik Systech Solutions

Unik Systech Solutions founded in 2011 in Pune, India established itself as a prestigious, reliable source for today's technology solutions. Emerging from a concept of being a major role in providing today's industry with the most up to date and most proficient solutions, from private owners to small businesses and to government organizations our company is dedicated to providing you with the up most professional and reliable source of system that can fully optimize your business needs and goals.

Unik can offer you custom designed services at competitive prices that is a relief to a strained budget and believe in completing and handing over every project with high level of customer satisfaction Unik is dedicated in providing complete, reliable and affordable support for today's organizations.

SCHOOL ADMINISTRATION SYSTEM

Unik has quickly become a premier source for the latest in Computer Technology, Automation, Networking, Security Products, etc serving as a reliable solution provider.

Business Areas:

In focus with the business mission, Unik's core business comprises of 9 major Business Areas-

System Integration, Home and Business Automation, Wired and Wireless Networking, Surveillance System, Audio-Video Integration, Automated Boom Barriers, Automated Multilevel Parking System, Customized Software and IT solutions, Tailor-made Toll Plaza Solution.

Esteemed Clients:



1.2 Existing System and Need for System

There are many School websites that provide general information about their school; most of them are static sites so we hardly see any communication between the user and system, facilities like online admission forms, SMS or any other dynamism. For students, eLearning is the most important feature of today's era. This facility is also rarely seen on the existing school websites.

Most important factor is the time factor. In this competitor's age, everybody is busy with their own work. Even parents do get less time for their children. The communication between parents and teachers is hardly seen. Also they do not get latest notifications or updates about school activities directly.

Information regarding school staff recruitment drives is also not displayed in current websites. Some of the websites are designed in complicated manner so viewers find it difficult for getting information. User friendliness, ease of understanding of particular

SCHOOL ADMINISTRATION SYSTEM

functionality, better communication ways etc, all these key factors are somehow missing in most of the existing sites.

So to cross these barriers and to get rid of these drawbacks, we find a better way to establish a system which will be needful for all existing schools and which will be loved by the students as well as teachers. Not only student will enjoy the learning but also teachers will get joy of teaching though the system's impact.

Need of the system can be better explained by economical and operational feasibility.

- As this is a web application; a user can use this application from anywhere he wants, provided hardware and software requirements are fulfilled. To improve the reputation, school makes publicity of their institute. And a traditional way of advertisement is use the newspaper. Economically this is not

SCHOOL ADMINISTRATION SYSTEM

feasible for every school. So by having the website, school has to invest only once.

- Also when school organizes any school events, competition, fun fair etc, and then instead of issuing pamphlets, information can be shared on website which in turn saves the investment of school.
- For Sudden changes the in school events or schedules then it will be very tedious to contact every student & teachers. Even if the school displays the changes on the notice board, it may or may not be seen by all teachers & students. This can be avoided by having the website. This will save time & money of school.
- Operational feasibility can be achieved by easy means of navigation through different pages. User Logins, admission as well as registration forms exams, Menus designed in such way that user will get required information without any difficulty. So not much special training is required for the user.

1.3 Scope of work

Our project is a web application for High school. Now a day's internet is fastest medium of getting information and interaction. People are getting busy day by day, so they are using internet to make their work easier and simpler. We are developing website for school which will provide all the information and details regarding school. So there is no need for students or parents to personally visit school for getting details of that particular school.

We are providing the needful facilities of today's world like online Admission of student, SMS facilities for teacher or Administrator who handles the system at back end. These facilities will save the time of parents and there will remain a positive communication between teachers and parents and hence tracking of daily activities happening in the school will be easier for by SMS notifications.

Important notices, assignments, recruitment drives information, results of toppers will be uploaded for the viewer such as parents, students, teaching job seekers according to the criteria. These daily

SCHOOL ADMINISTRATION SYSTEM

updates will be beneficial for the viewers. Memories can be shared with all by having the facility of Galleries of photos.

Student and Teacher communication is the most important in the school since knowledge will be given by teachers to the student or senior students can also help their juniors in terms of solving the difficulties or anything else. So to have a better communication between all of them, we are providing the platform in terms of forums. Here Students or teachers can discuss the issues or any other general queries so to have a transparent communications, views of them. Students can take the benefits of search engine so to get required knowledge by searching the eBooks uploaded by the teachers. They can also view those eBooks here itself since we are proving better way for reading those eBooks.

Besides student-teacher communication, there should be a smooth communication between the users and the system. In short User friendliness is playing a key role for the better understanding user. Not only for teachers and students but also for administrator, we

SCHOOL ADMINISTRATION SYSTEM

are proving the required facilities for the system which he needs and has have lots of database management work to do.

1.4 Operating environment – Hardware and Software

Hardware Requirements

1	Processor	Any Pentium III or higher
2	RAM	Minimum 128 MB or higher.
3	Disk Space	Minimum 20 GB.
4	Internet connection	

Software Requirements

1	Operating System	Win XP, Win7
2	Language	Java, Html
3	Technology	JDK 1.6
4	Back End	Mysql 5.1
5	Front End	JSP, Servlets
6	Web server	Apache Tomcat 5.5
7	IDE	Net beans 7.0.1

1.5 Detail Description of Technology Used

Java Server Pages (JSP)

- The application will be written using JSP (Servlets). JSP is a technology that helps software developers create dynamically generated web pages based on HTML, XML, or other document types. Released in 1999 by Sun Microsystems, JSP is similar to PHP, but it uses the Java programming language which is platform independent language.
- By Default, most of browsers support Java Script, to deploy and run Java Server Pages, a compatible web server with a Servlet container, such as Apache Tomcat or Jetty, is required.
- JSP can be used independently or as the view component of a server-side model–view–controller design, normally with JavaBeans as the model and Java Servlets (or a framework such as Apache Struts) as the controller. This is a type of Model 2 architecture.

SCHOOL ADMINISTRATION SYSTEM

- JSP allows Java code and certain pre-defined actions to be interleaved with static web markup content, with the resulting page being compiled and executed on the server to deliver a document. The compiled pages, as well as any dependent Java libraries, use Java bytecode rather than a native software format. Like any other Java program, they must be executed within a Java virtual machine (JVM) that integrates with the server's host operating system to provide an abstract platform-neutral environment.
- JSPs are usually used to deliver HTML and XML documents, but through the use of OutputStream, they can deliver other types of data as well. The Web container creates JSP implicit objects like pageContext, servletContext, session, request & response.

MySQL

- MySQL is the world's most popular open source database software, with over 100 million copies of its software downloaded or distributed throughout its history. With its

SCHOOL ADMINISTRATION SYSTEM

superior speed, reliability, and ease of use, MySQL has become the preferred choice for Web, Telecom companies and forward-thinking corporate IT Managers because it eliminates the major problems associated with downtime, maintenance and administration for modern, online applications.

- Many of the world's largest and fastest-growing organizations use MySQL to save time and money powering their high-volume Web sites, critical business systems, and packaged software — including industry leaders such as Yahoo!, Google, Nokia, YouTube, Wikipedia, and Booking.com.
- MySQL is a key part of LAMP (Linux, Apache, MySQL, PHP / Perl / Python), the fast-growing open source enterprise software stack. More and more companies are using LAMP as an alternative to expensive proprietary software stacks because of its lower cost and freedom from platform lock-in.
- MySQL is Open source, which can be available any time. It has no cost of development purpose. It provides most of the features that oracle provides which is basically important for web

application. MySQL ships with many command line tools, from which the main interface is 'MySQL' client.

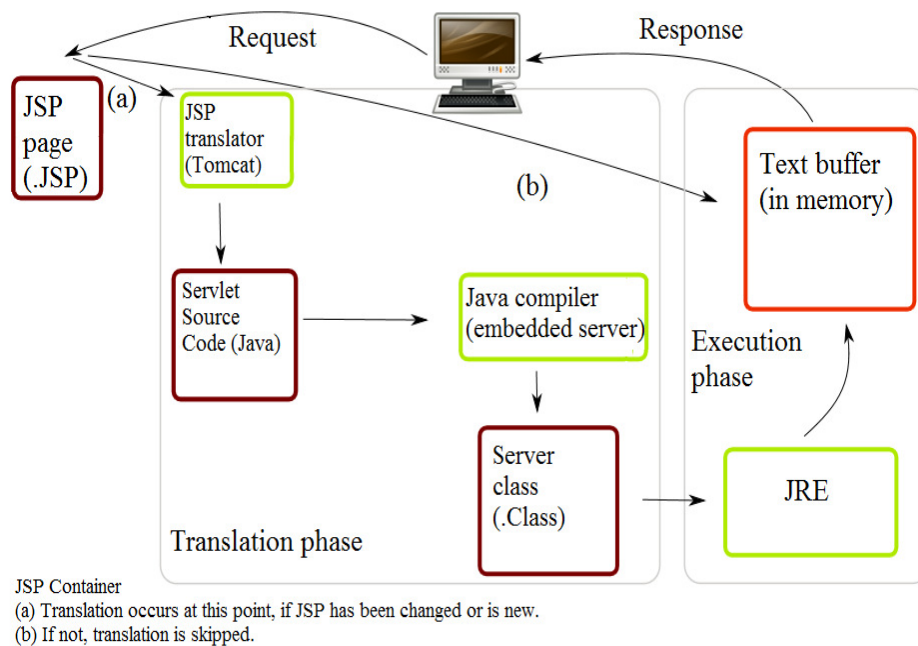
Servlet

- The Servlet API, contained in the Java package hierarchy `javax.servlet`, defines the expected interactions of the web container and a servlet.
- A Servlet is an object that receives a request and generates a response based on that request. The basic Servlet package defines Java objects to represent servlet requests and responses, as well as objects to reflect the servlet's configuration parameters and execution environment. The package `javax.servlet.http` defines HTTP-specific subclasses of the generic servlet elements, including session management objects that track multiple requests and responses between the web server and a client. Servlets may be packaged in a WAR file as a web application.
- Servlets can be generated automatically from Java Server Pages (JSP) by the JavaServer Pages compiler. The difference between servlets and JSP is that servlets typically embed HTML inside

SCHOOL ADMINISTRATION SYSTEM

Java code, while JSPs embed Java code in HTML. While the direct usage of servlets to generate HTML (as shown in the example below) has become rare, the higher level MVC web framework in Java EE (JSF) still explicitly uses the servlet technology for the low level request/response handling via the FacesServlet. A somewhat older usage is to use servlets in conjunction with JSPs in a pattern called "Model 2", which is a flavor of the model–view–controller pattern.

- Life of JSP file



SCHOOL ADMINISTRATION SYSTEM

CHAPTER – 2
PROPOSED SYSTEM

2.1 Proposed System

Our website will be designed in user friendly manner, so even a person having less knowledge about computer can access it. Following features that we are providing on our website that makes our project distinguishable from other existing websites

- Search engine: - Students will be provided Educational information on their own school website.
- SMS: - School can send SMS to students and teachers about the changes in events, schedule etc.
- Notifications: - Day to day notices, recruitment information, timetables and other activities will be displayed on websites.
- Forum: - communications between teachers or students can also be possible through forums. There can be open discussions possible for any queries or difficulties of students.
- Online Admission: - Admissions of students takes place online through the portal and will be confirmed by admin of the system.

SCHOOL ADMINISTRATION SYSTEM

- Registration: - Newly recruited staff or Students those who haven't taken admission online can register by providing Enrollment number and other required information.
- Social networking: - This will redirect to social network sites like facebook, twitter etc.

2.2 Objective of System

This system will help both teachers and parents to track student's data, status, reports, and admission status.

It also helps to maintains recruitment information of a teacher. Daily school activities like notices, schedules are displayed. Snapshots of events in the school also maintained. Communication between teacher and student's parents takes place through SMS.

Following are the modules:

Admin Operations

- Forum: Maintain, delete, and display Information
- Timetable: Upload, display Timetable
- Search student: By standard and name and display Information
- Check Admission status: Select standard and display Information
- SMS: Send SMS, SMS History
- Upload Notice, Result, and Recruitment: Upload PDF files, display description according to file type

SCHOOL ADMINISTRATION SYSTEM

- Upload Gallery: Create album, Upload photos
- Upload Enrollment no for Student and teacher: Submit no, Search no, View profile
- Settings: Edit profile

Teacher Operations

- Profile: Personal information, Compose SMS, Sent Box
- Upload Assignments, Notes, and Timetable: Upload PDF files, display description according to file type
- Forum: Add, Show comments
- Educational search: Topic wise, Keyword wise
- Result: Show academic toppers information
- Gallery: Select and show album
- Settings: Edit profile information such as Personal information, Username, Password, Profile picture
- Calendar
- Social Networking link

SCHOOL ADMINISTRATION SYSTEM

Student Operations

- Profile: Personal information, Compose SMS, Sent Box
- Display PDF Files: Assignments, Notice, Timetable, School trip or other information
- Forum: Add, show comments
- Educational search: Topic wise, Keyword wise, PDF Viewer
- Gallery: Select and show album
- Settings: Edit profile information such as Enrollment number, Personal information, Username, Password, Profile picture.
- Teacher contacts
- Calendar
- Social Networking links

General Operations

- Home
- Login: Teacher or Student

SCHOOL ADMINISTRATION SYSTEM

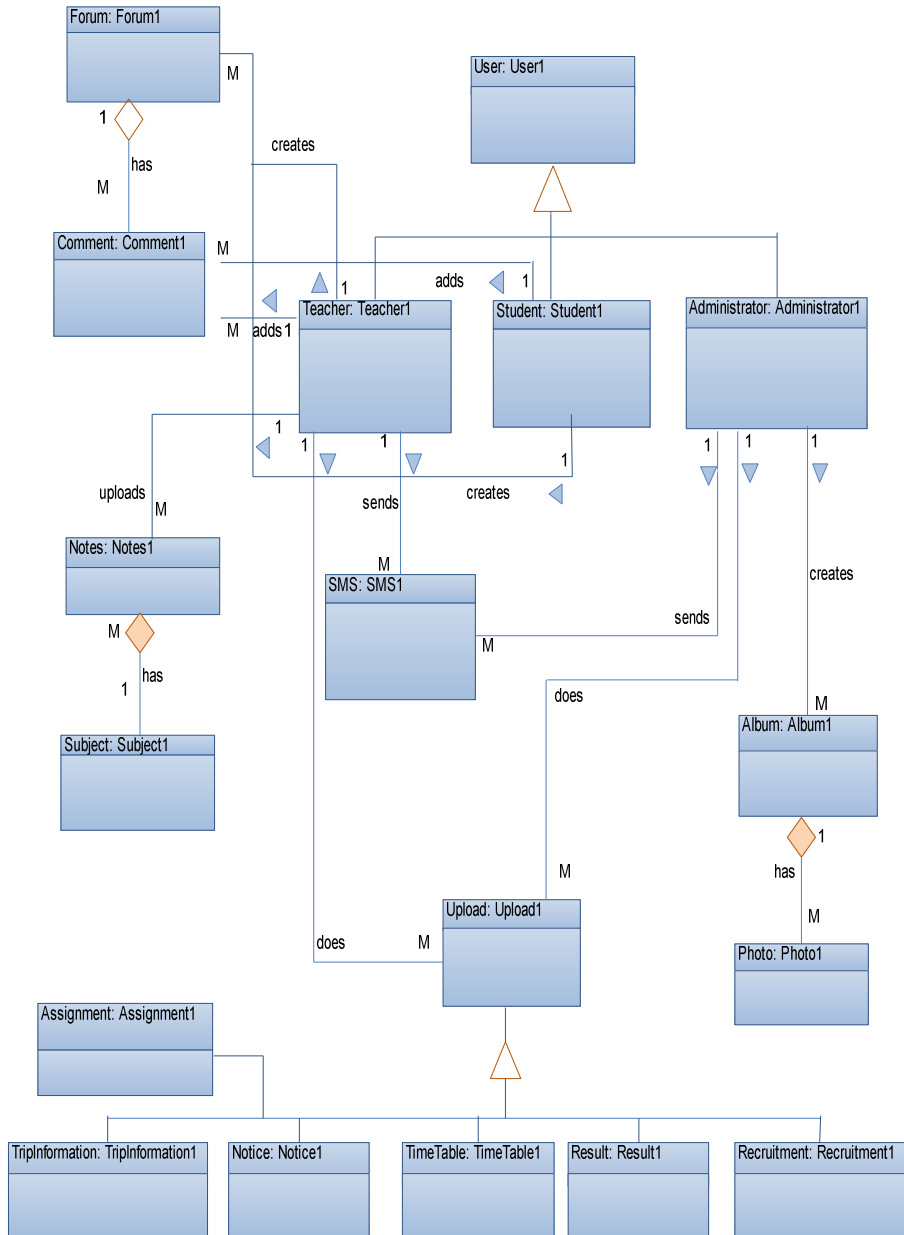
- Information: Holiday, Schedule, Staff, Infrastructure
- Admission form for students:
- Registration: Teacher or Student
- Gallery
- Notice
- Contact us
- About

2.3 User requirements

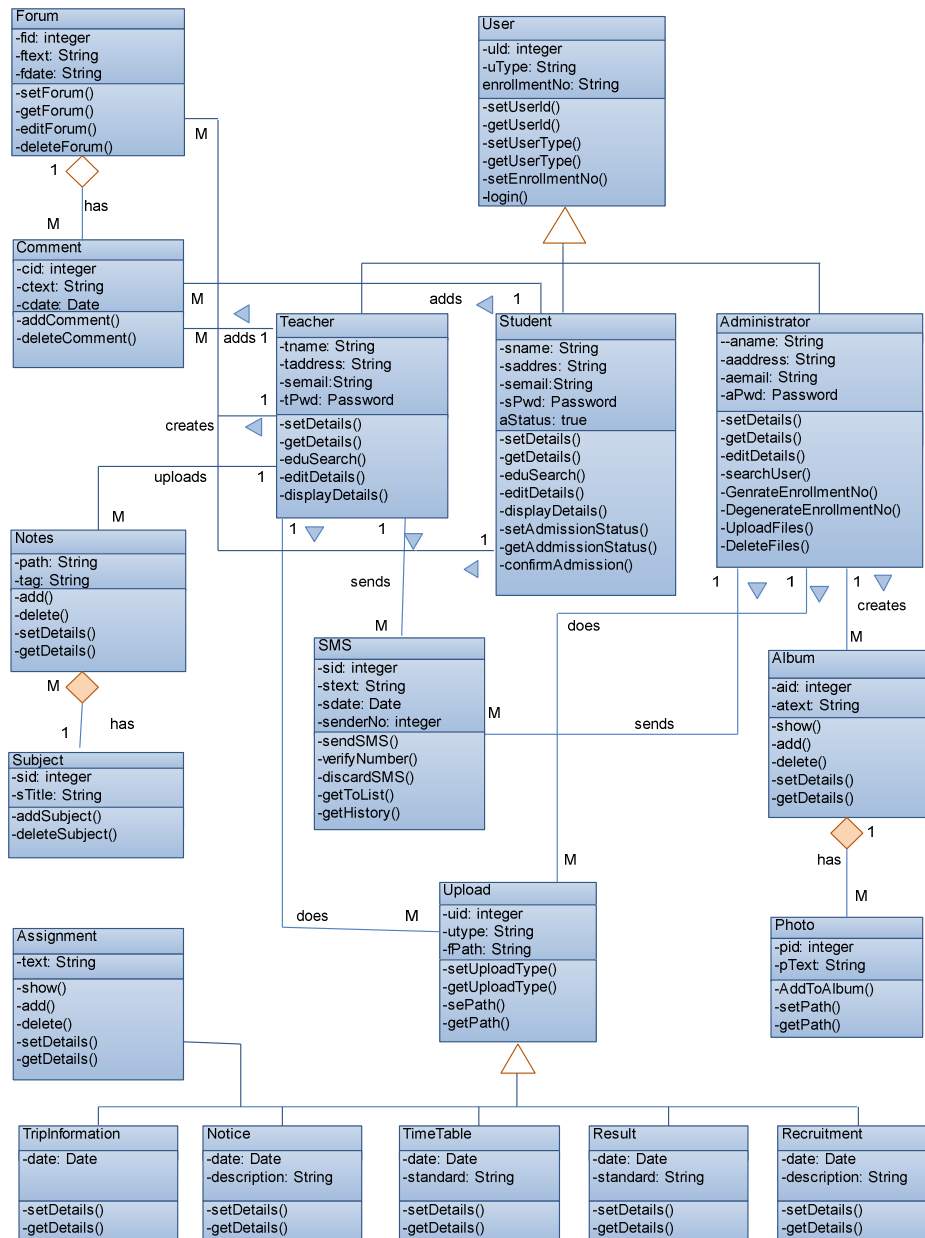
- All the above modules should need to be worked in User-friendly manner and there should be smooth communication between users and system.
- Online admission of new students and registration of currently educating students' i.e. old students and teachers needs to be provided.
- SMS facility needs to be implemented.
- Forum facility needs to be implemented.
- eBook viewer and Photo gallery viewer needs to be implemented along with the uploading facility.
- Daily Notifications functionality needs to be implemented on website.
- Assignments, Time-tables, Exam time table needs to be automated and displayed as notification.
- Admin needs to have higher privileges to manage the database.

CHAPTER – 3
ANALYSIS & DESIGN

3.1 Object Diagram

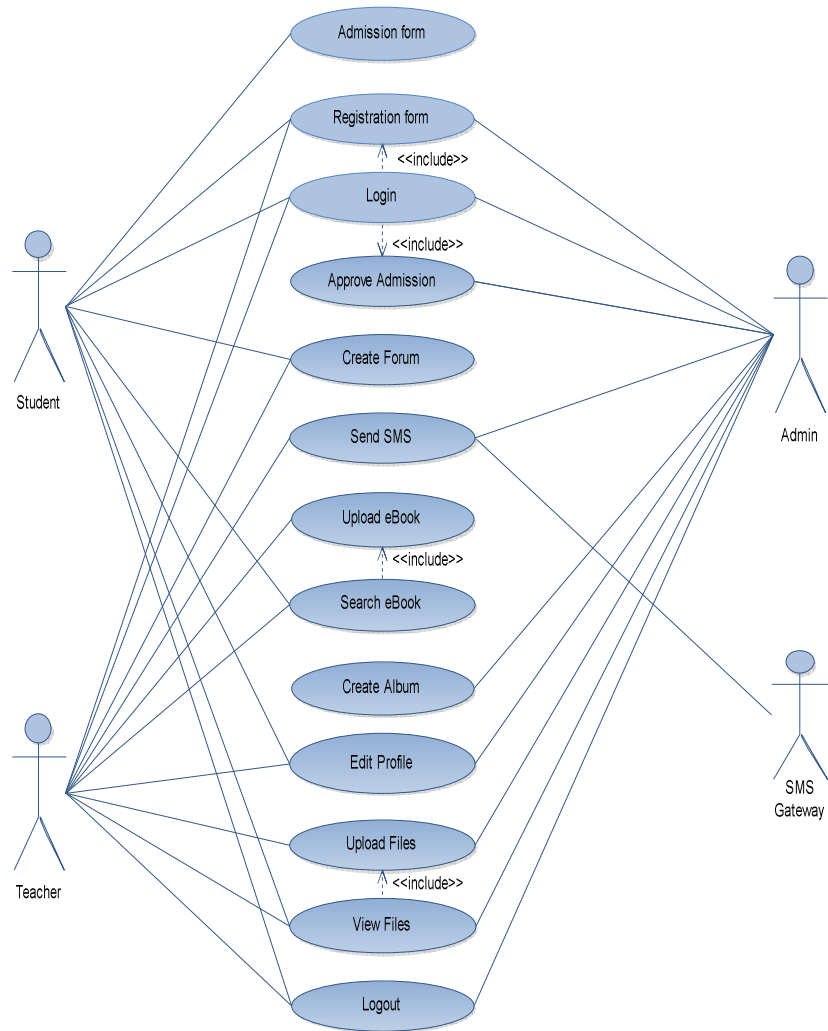


3.2 Class Diagram



3.3 Use Case Diagrams

1. Global Use Case



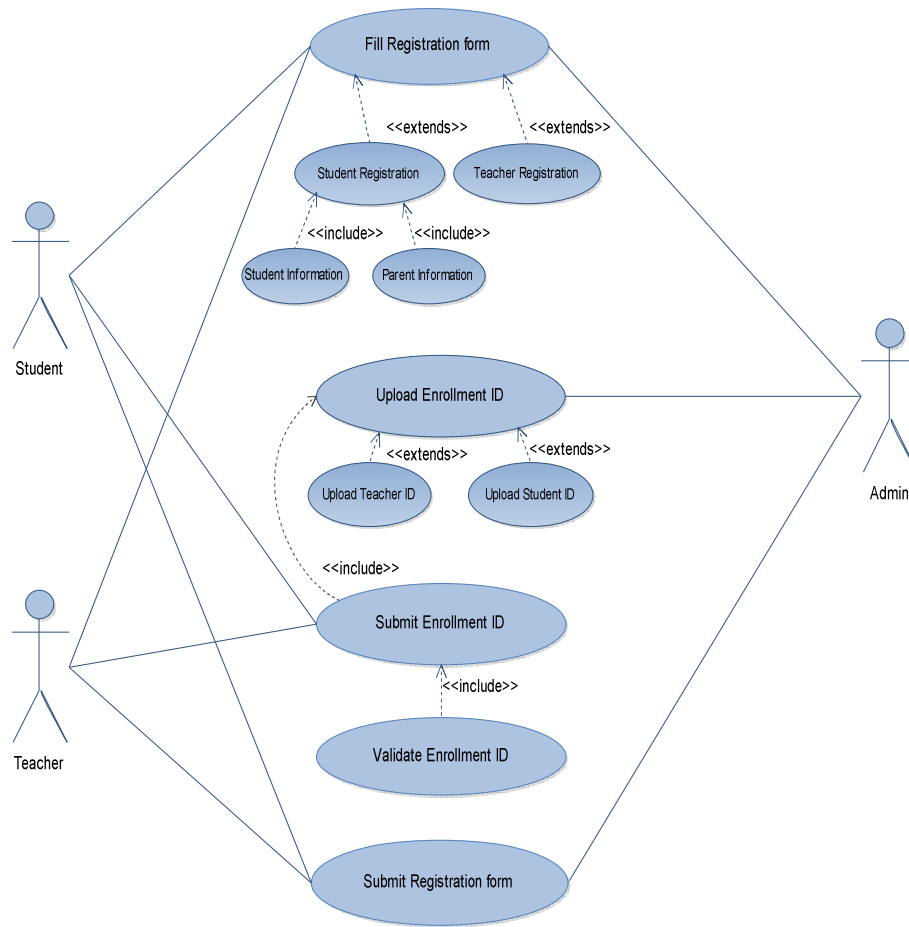
SCHOOL ADMINISTRATION SYSTEM

2. Admission Use Case



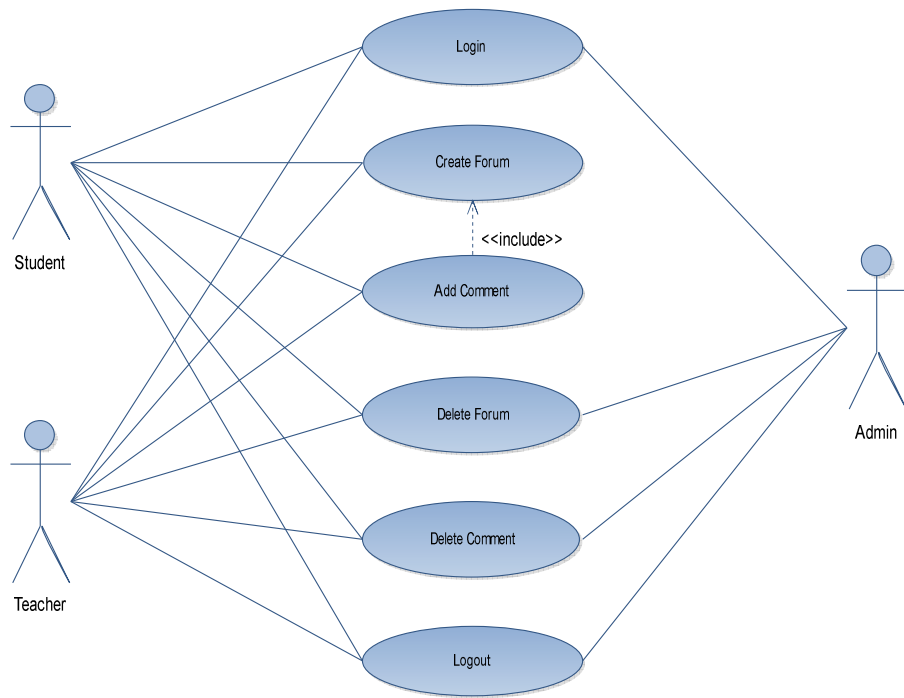
SCHOOL ADMINISTRATION SYSTEM

3. Registration Use Case



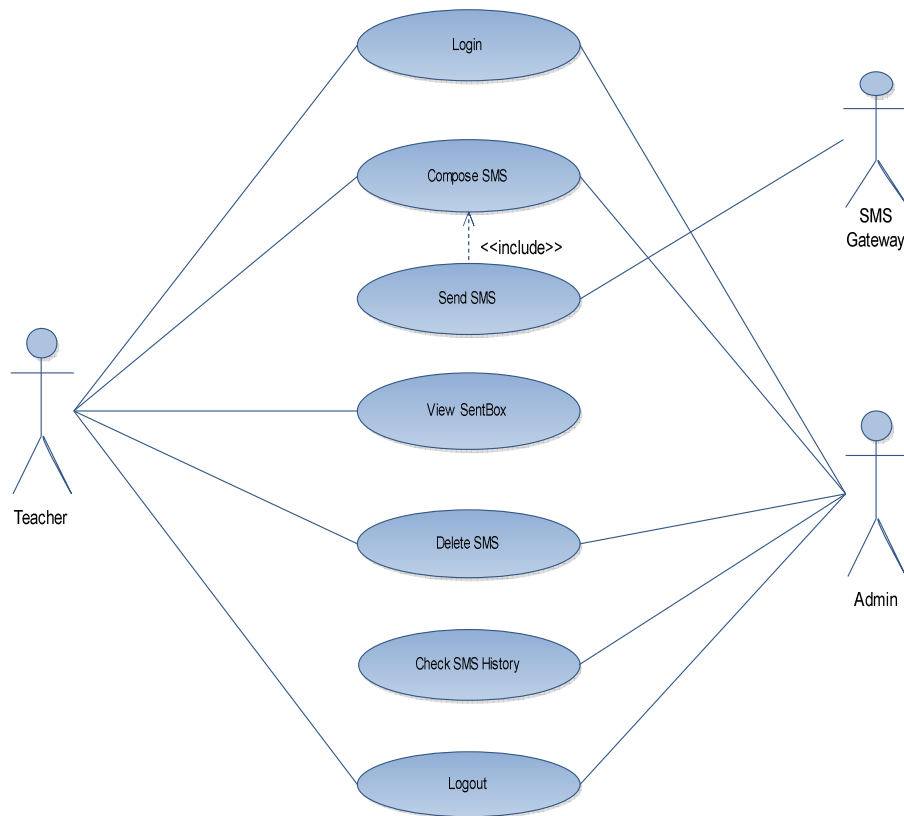
SCHOOL ADMINISTRATION SYSTEM

4. Forum Use case



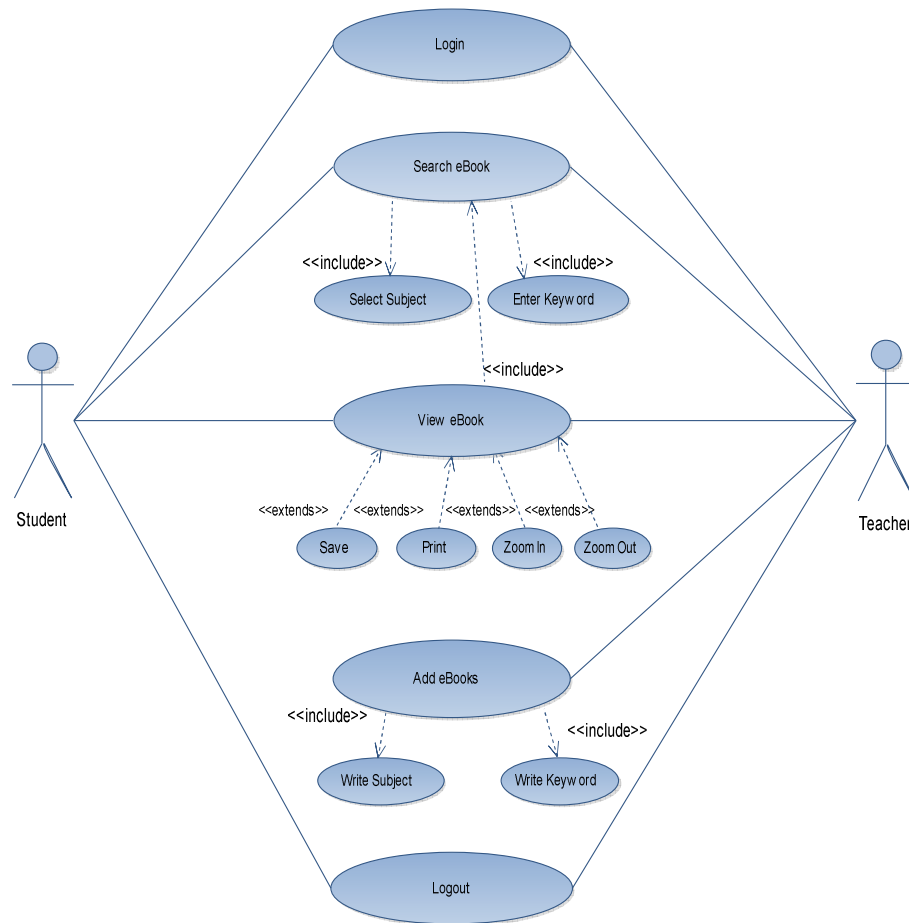
SCHOOL ADMINISTRATION SYSTEM

5. SMS send Use case



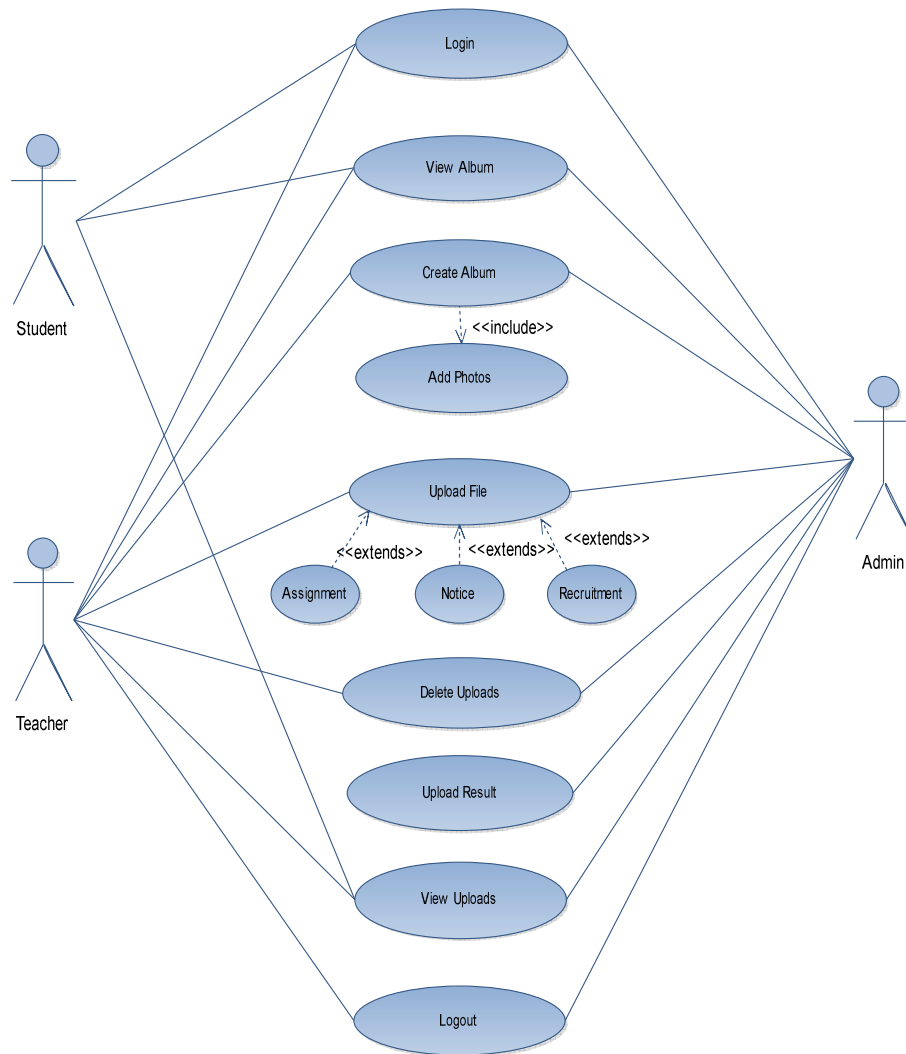
SCHOOL ADMINISTRATION SYSTEM

6. eBook Upload Use case



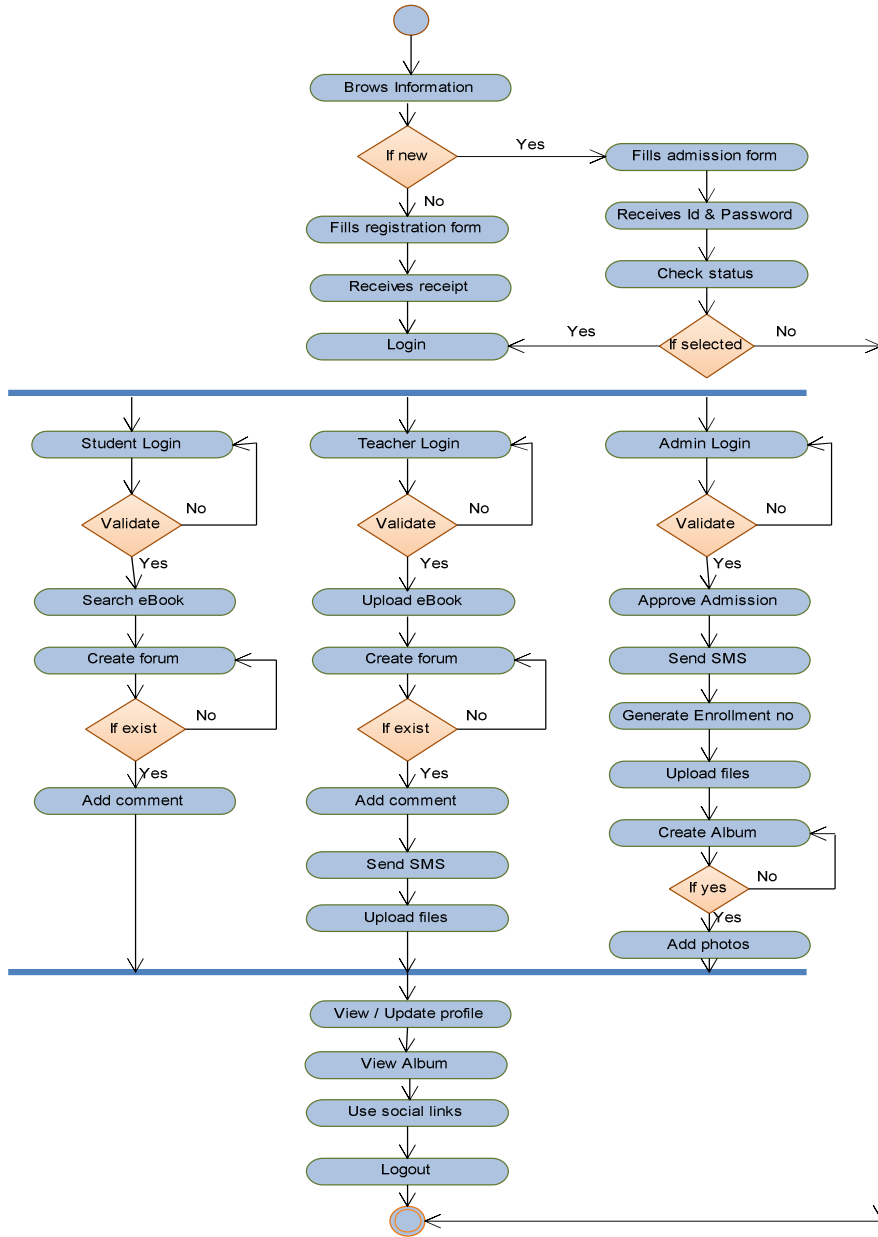
SCHOOL ADMINISTRATION SYSTEM

7. File Upload Use case



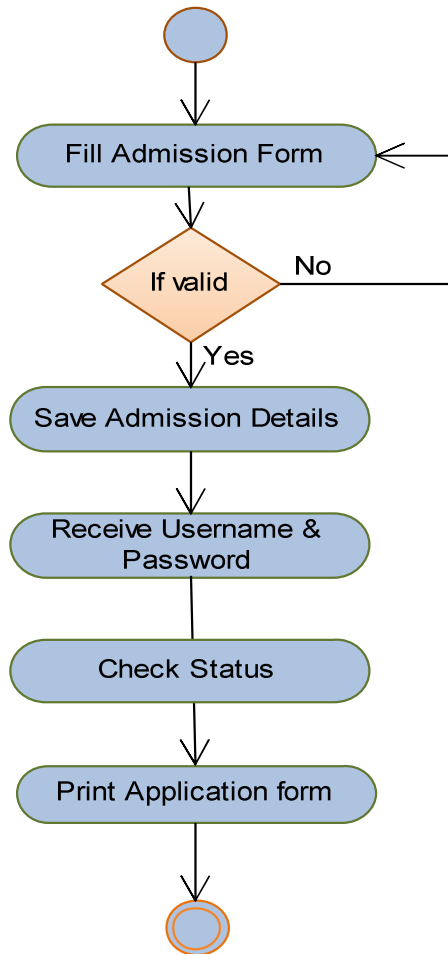
3.4 Activity Diagram

1. Global Activity

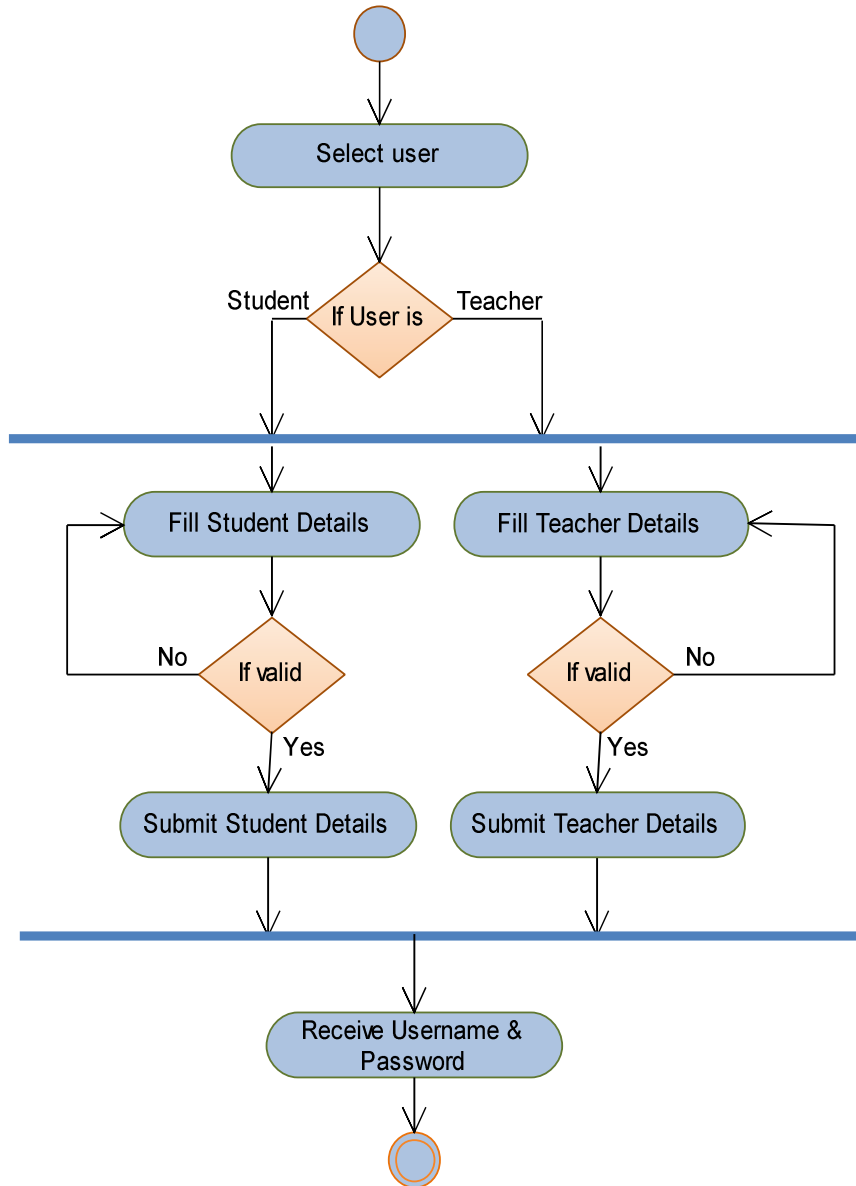


SCHOOL ADMINISTRATION SYSTEM

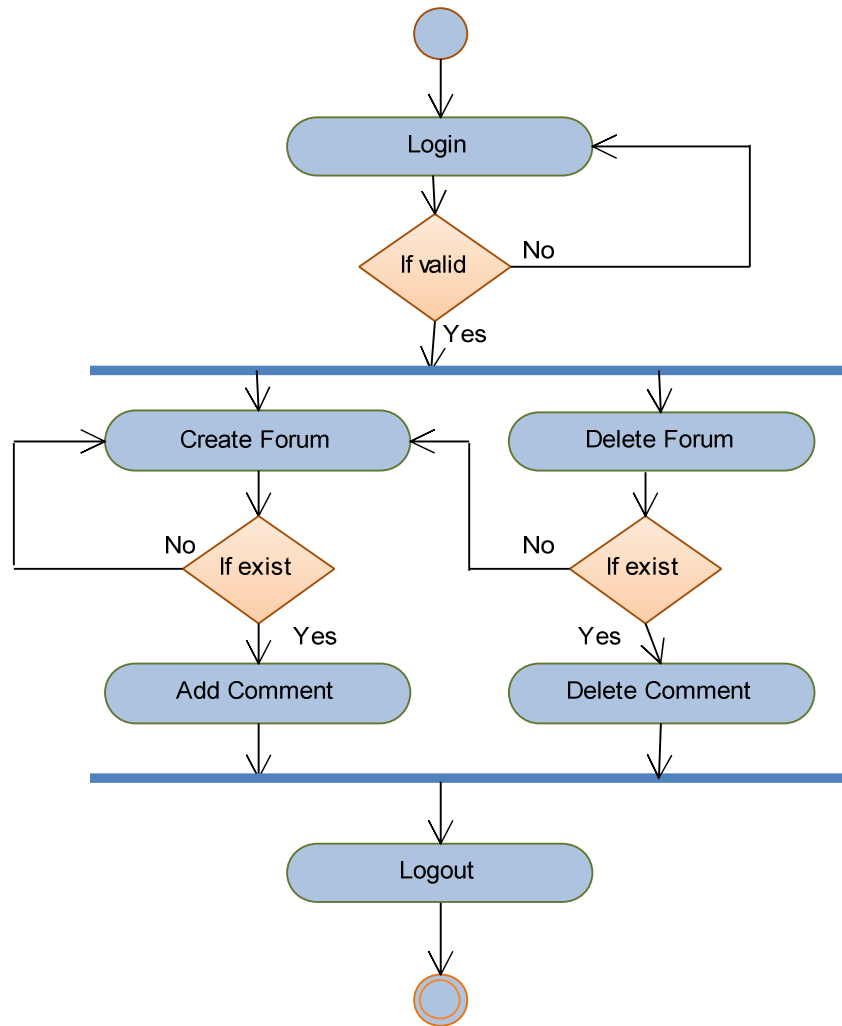
2. Admission Activity



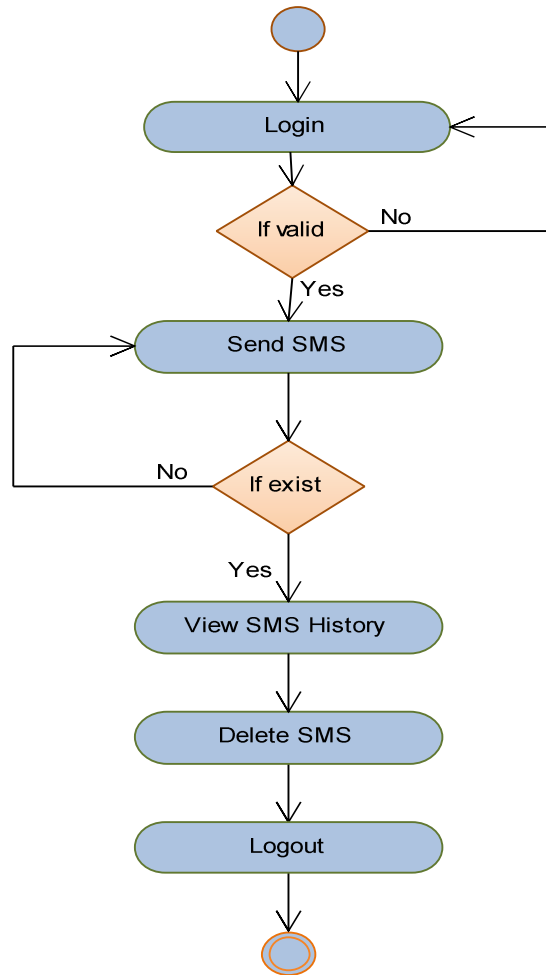
3. Registration Activity



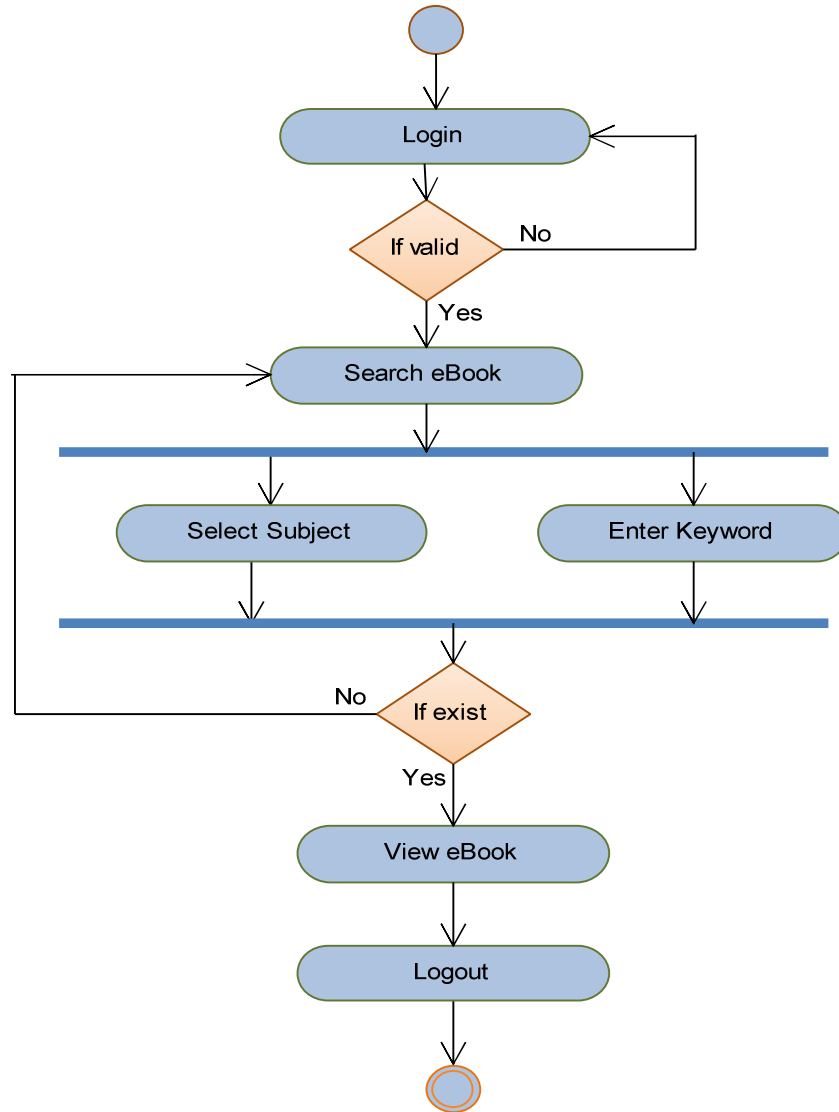
4. Forum Activity



5. SMS send Activity

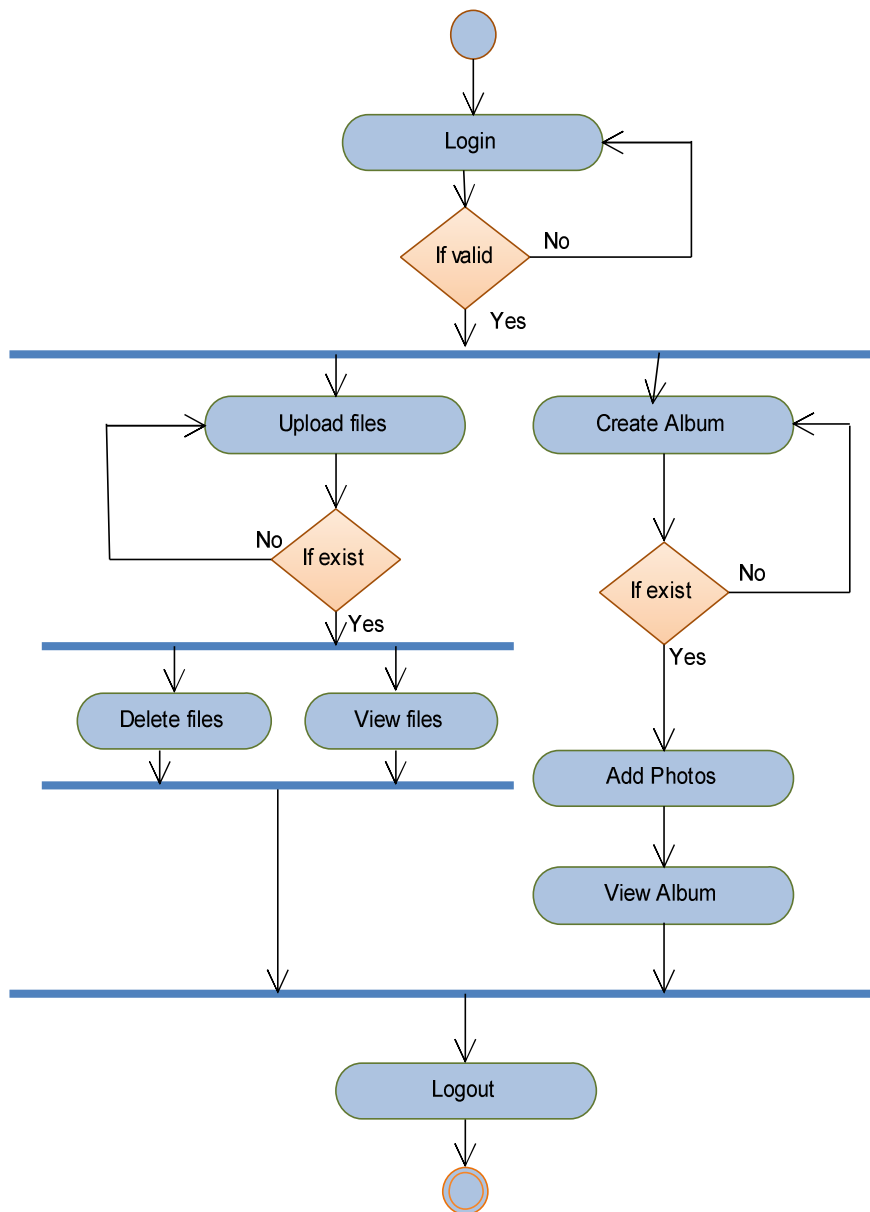


6. eBook Upload Activity



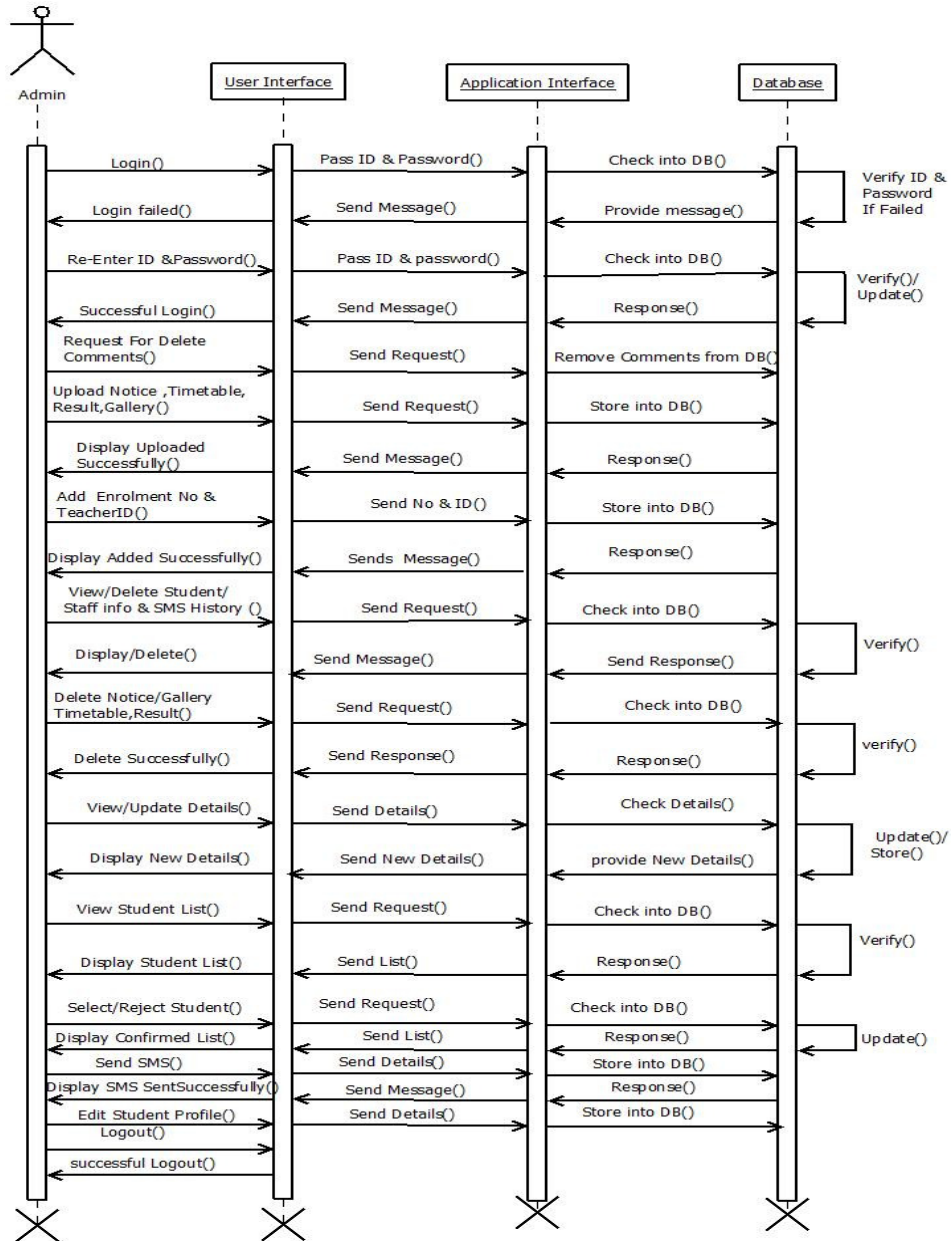
SCHOOL ADMINISTRATION SYSTEM

7. File Upload Activity



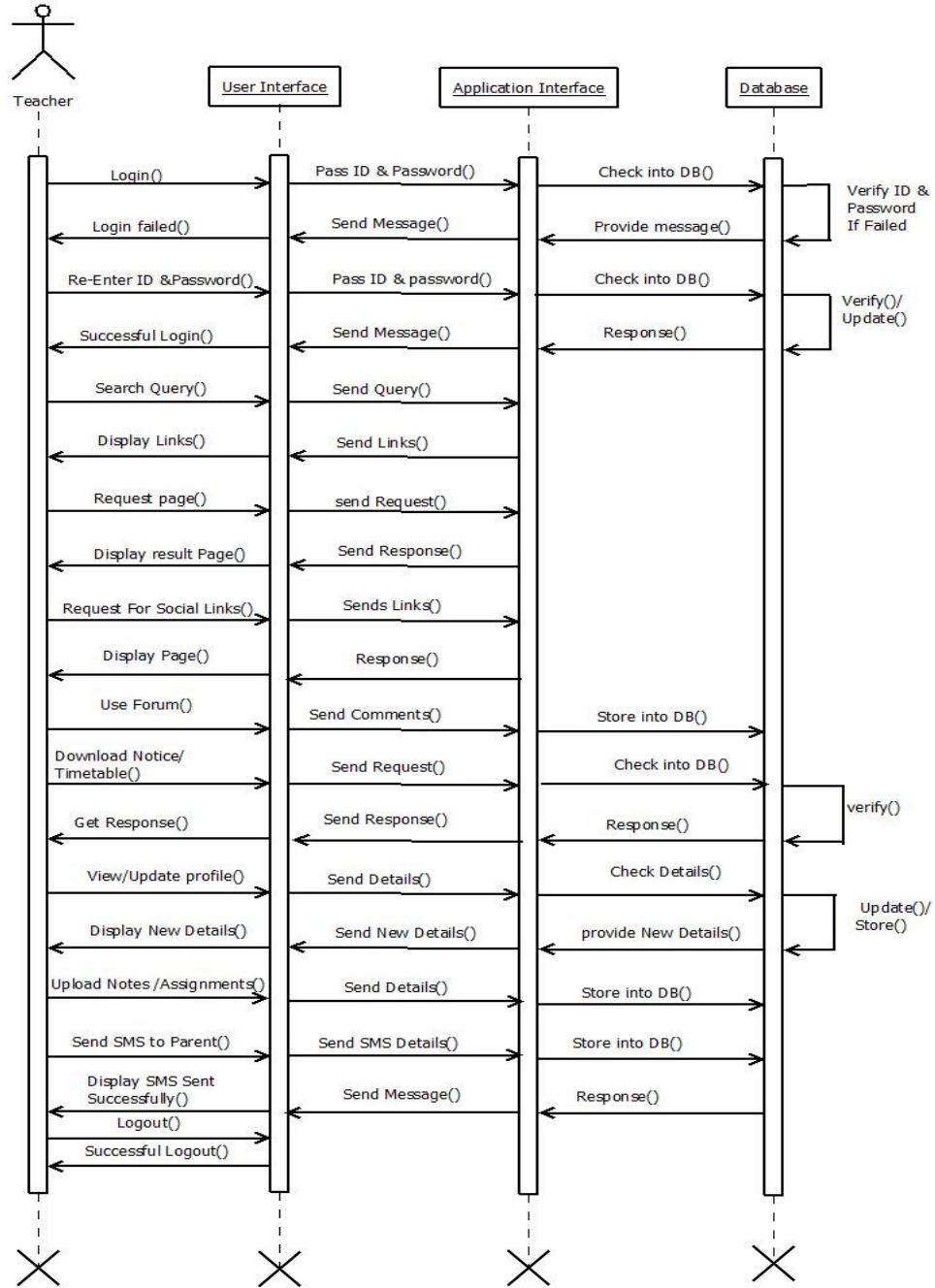
3.5 Sequence Diagram

1. Admin sequence



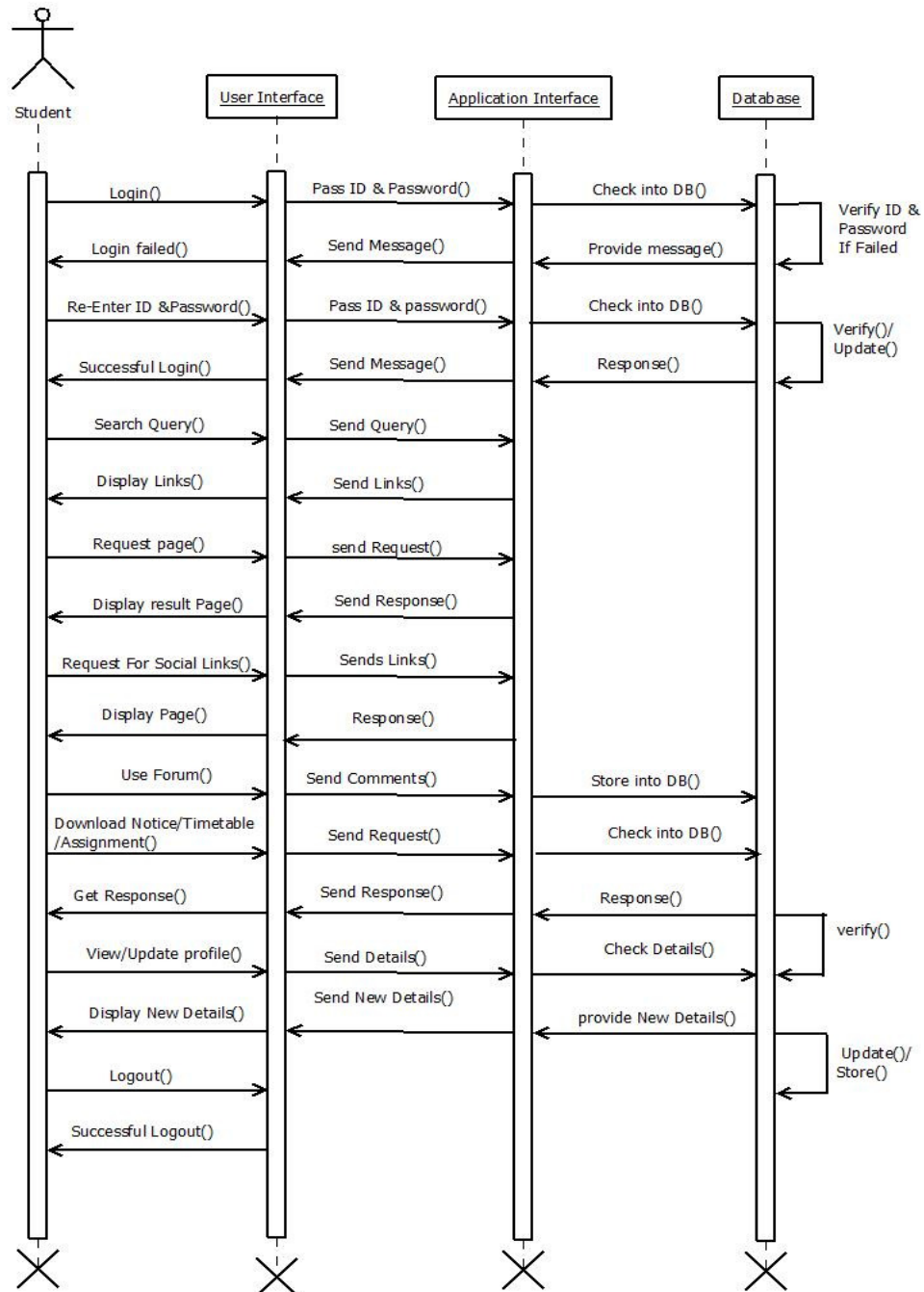
SCHOOL ADMINISTRATION SYSTEM

2. Teacher sequence

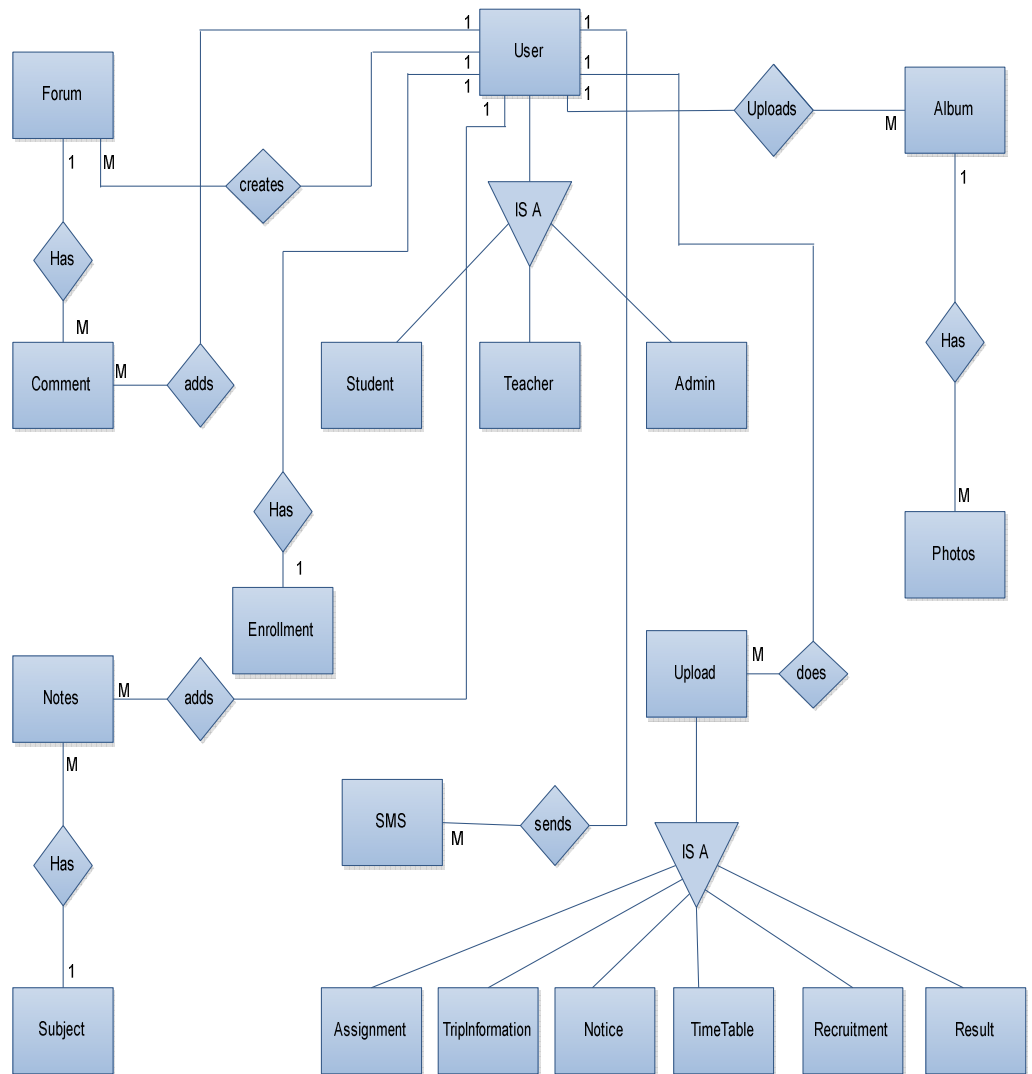


SCHOOL ADMINISTRATION SYSTEM

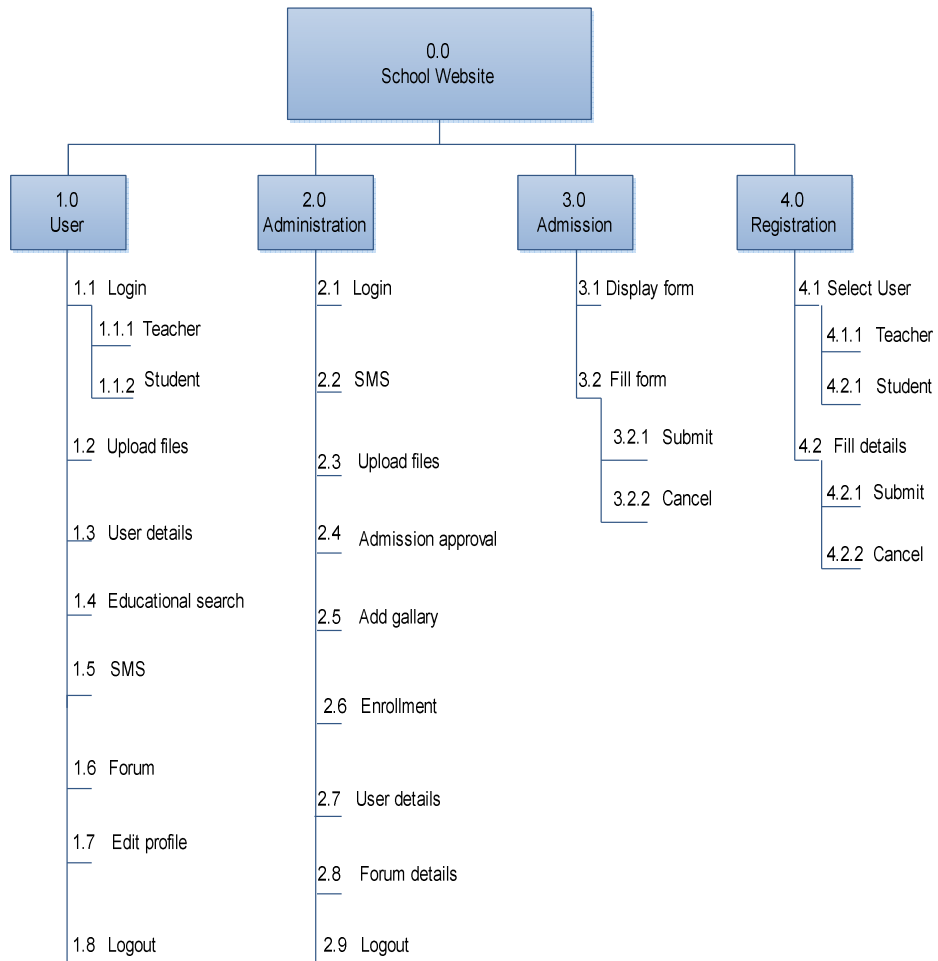
3. Student sequence



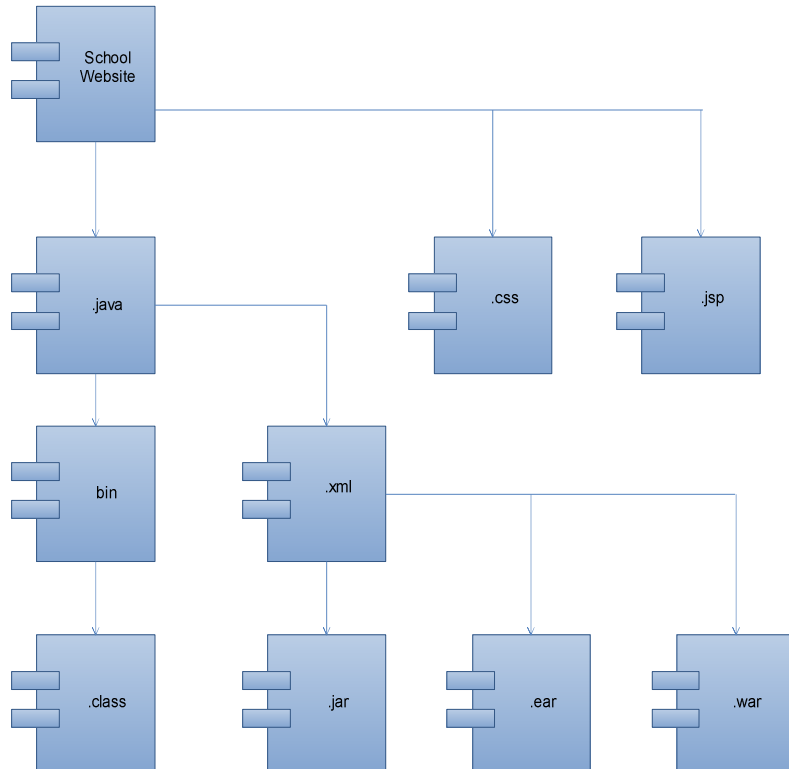
3.6 Entity Relationship Diagram



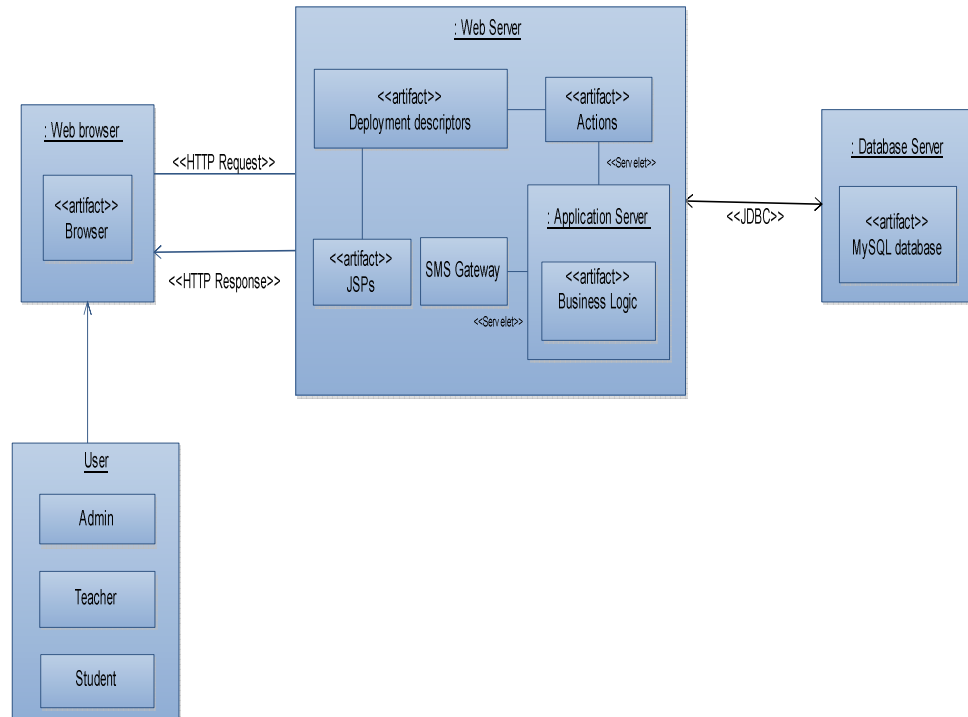
3.7 Module Hierarchy Diagram



3.8 Component Diagram



3.9 Deployment Diagram



3.10 Module Specifications

User

- Login: Student and teacher logins to respective account.
- Upload files: Teacher uploads PDF files like notice info, Time table info, assignments, notes.
- User details: User profile is viewed in this tab.
- Educational search: Uploaded notes search.
- SMS: Teacher can send SMS and can check sent box.
- Forum: Teacher or student can create forum.
- Edit profile: Teacher or student profile can be editable.
- Logout: Student and teacher logouts from the account.

Administration

- Login: Admin logins to his account.
- Upload files: Admin uploads PDF files like notice info, recruitment info, or any other info.
- User details: Admin profile is viewed in this tab.

SCHOOL ADMINISTRATION SYSTEM

- Educational search: Uploaded notes search.
- SMS: Teacher can send SMS and Manage SMS history.
- Forum: Admin manage forums.
- Edit profile: Admin profile can be editable.
- Enrollment number: Admin uploads enrollment number for student and teacher for registration approval.
- Admission approval: Admin approves admissions of new students.
- Logout: Student and teacher logouts from the account.

Admission

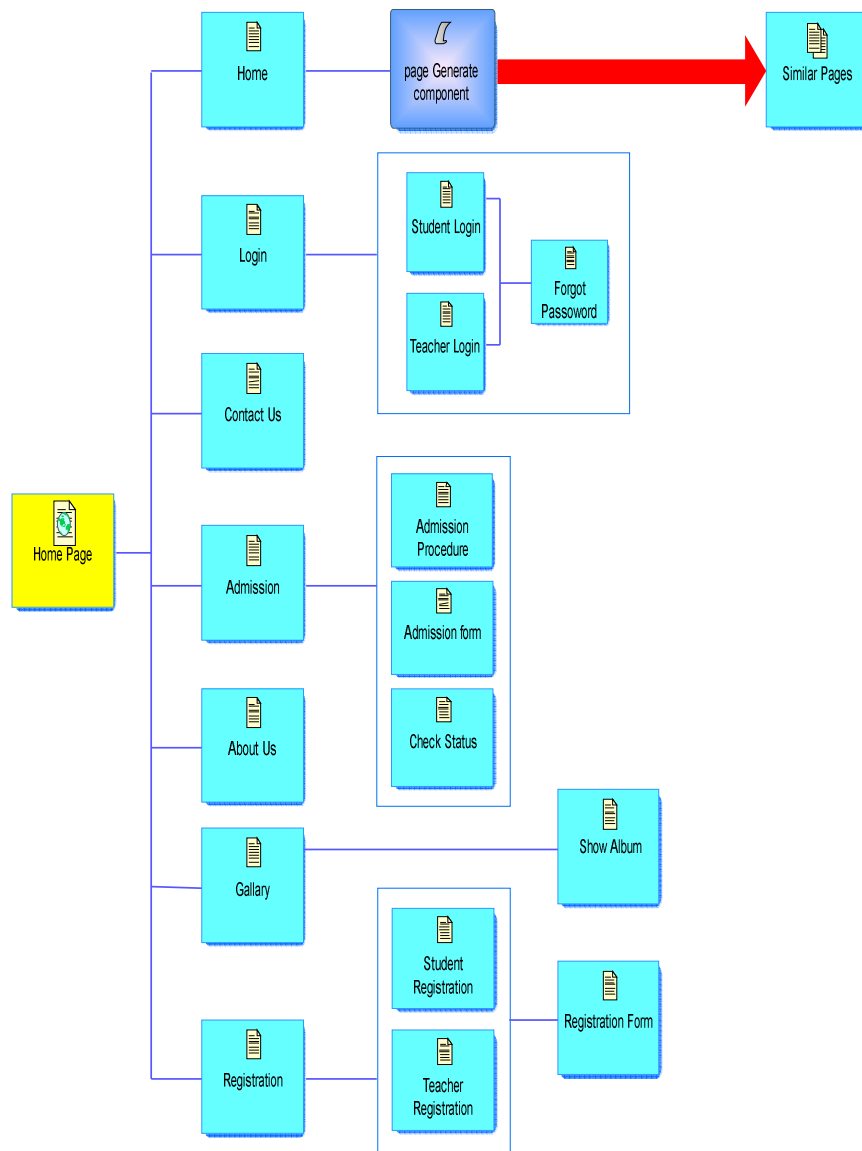
- Student fills the admission form and admission will get confirmed by the Admin.

Registration

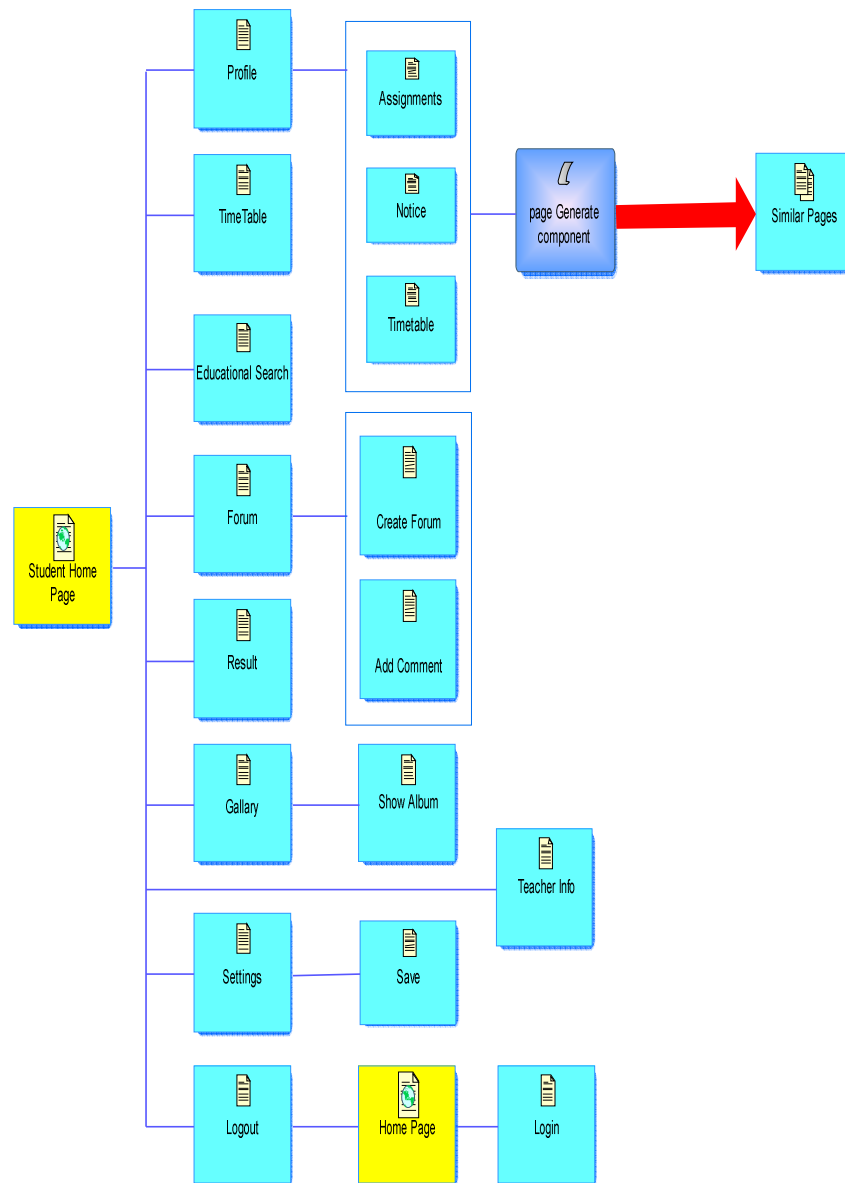
- Teacher registration or currently appearing students registration is done through the registration form and for this registration enrollment number provided by the school is necessary.

3.11 Web Site Map Diagram

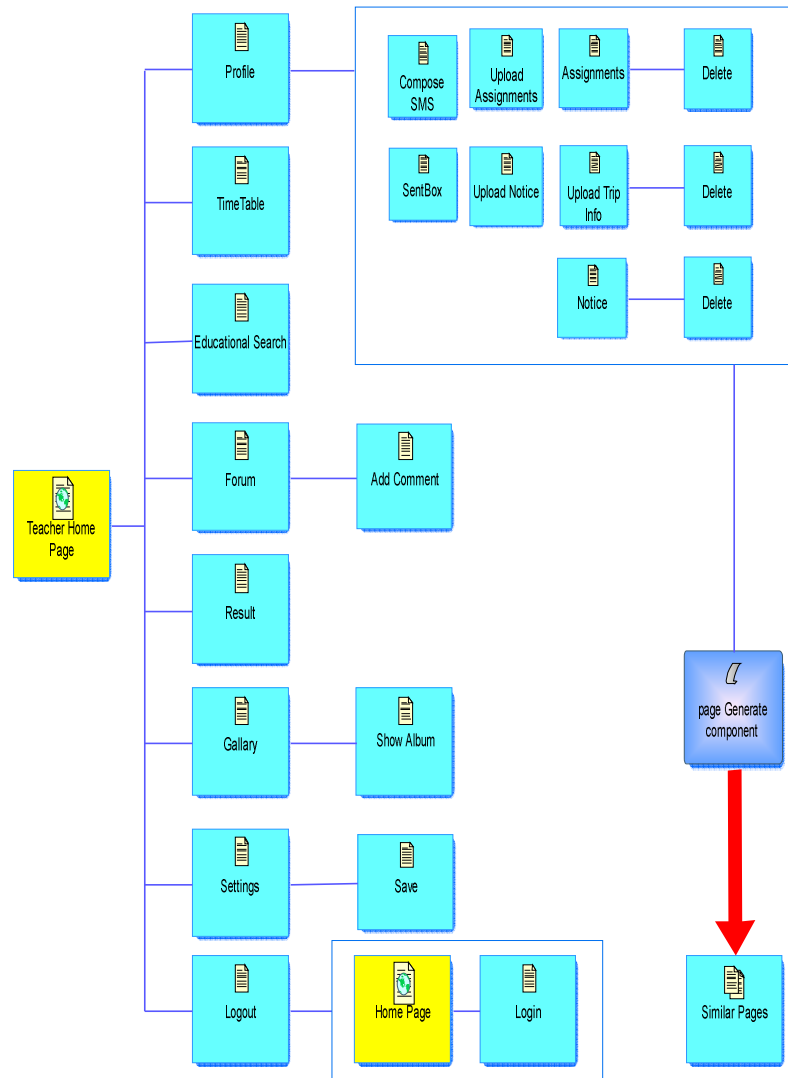
1. Homepage Map



2. Student Homepage Map



3. Teacher Homepage Map



3.12 User Interface Design


Home Page



SCHOOL ADMINISTRATION SYSTEM

Admission form Page- Screen I

Firefox - Admission form Page
localhost:2084/schoolwebsite/FormPage.jsp

 **Baljesu Sevedan High School**
NEAR SAINT ANNA CHURCH, NASHIK ROAD.

Notice Login

Home About Us Admission Information Infrastructure Registration Gallery Contact Us Recruitment

Step 1 Step 2
Student Information Parent Information

Student Information

Note: *All fields are compulsory!*

Admission for Standard : Select STD ▾

First name :

Middle name :

Last name :

Sex : Male Female

Date of Birth : 1 ▾ Jan ▾

Place Of Birth :

Address :

Pin no :

Mobile no :

Email :

Percentage :

Mother tongue :

Caste :


Sub caste :

Nationality :

Security Question : what is your pet name? ▾

Answer :

Page 1 of 2 **Next**



Copyright (c) 2013 BaljesuSevedanHighSchool.com. All rights reserved.

SCHOOL ADMINISTRATION SYSTEM

Admission form Page - Screen II

The screenshot shows a web browser window displaying the admission form page for Baljesu Sevadan High School. The page is titled "Admission form Page" and is located at the URL "localhost:8084/schoolwebsite/FormPage.jsp". The school's logo is visible in the top left corner, and the school's name and address are displayed in the top right. A navigation menu is located below the header, and the form is divided into two steps: Step 1 (Student Information) and Step 2 (Parent Information). The current step is Step 2, which contains a form for entering parent information. The form includes fields for First name, Middle name, Last name, Address, Pin no, Mobile no, Email, Occupation, and Annual Income. A "submit" button is located below the form, and a "Back" button is located below the submit button. The page number "Page 2 of 2" is displayed at the bottom right of the form area. The footer of the page contains the copyright notice: "Copyright (c) 2013 BaljesuSevadanHighSchool.com. All rights reserved."

Firefox - Admission form Page
localhost:8084/schoolwebsite/FormPage.jsp

Notice Login

Baljesu Sevadan High School
NEAR SAINT ANNA CHURCH, NASHIK ROAD.

Home About Us Admission Information Infrastructure Registration Gallery Contact Us Recruitment

Step 1 Step 2
Student Information Parent Information

Parent Information

First name :
Middle name :
Last name :
Address :
Pin no:
Mobile no:
Email:
Occupation:
Annual Income:

submit

Back Page 2 of 2

Copyright (c) 2013 BaljesuSevadanHighSchool.com. All rights reserved.

SCHOOL ADMINISTRATION SYSTEM

Check Admission Status Page

The screenshot shows a web browser window displaying the 'Check Admission Status' page for Baljesu Sevadan High School. The page features a header with the school's logo and name, a navigation menu, and a table showing admission status for a student named Akshay Ganesh Joshi.

Check Admission Status

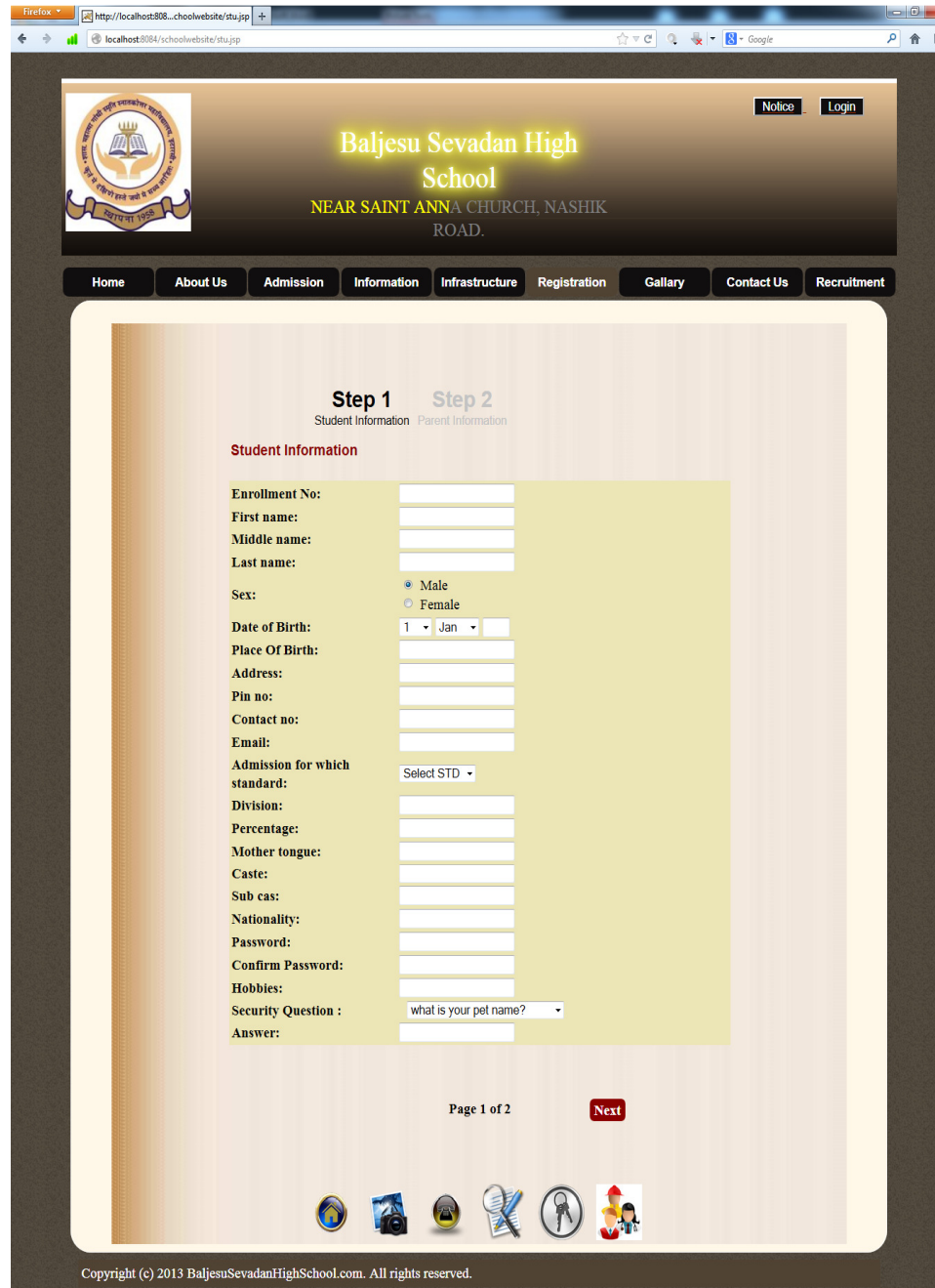
Std 5th Std 6th Std 7th Std 8th Std 9th Std 10th Std 11th Std 12th

Name	Percentage
Akshay Ganesh Joshi	90


Copyright (c) 2013 BaljesuSevadanHighSchool.com. All rights reserved.

SCHOOL ADMINISTRATION SYSTEM

Student Registration Form Page - Screen I



Firefox | http://localhost:8084...choolwebsite/stu.jsp | localhost:8084/schoolwebsite/stu.jsp | Google

 **Baljesu Sevadan High School**
NEAR SAINT ANNA CHURCH, NASHIK ROAD.

Notice Login

Home About Us Admission Information Infrastructure Registration Gallery Contact Us Recruitment

Step 1 Step 2
Student Information Parent Information

Student Information

Enrollment No:

First name:

Middle name:

Last name:

Sex: Male Female

Date of Birth: 1 Jan

Place Of Birth:

Address:

Pin no:

Contact no:

Email:

Admission for which standard: Select STD

Division:

Percentage:

Mother tongue:

Caste:

Sub cas:

Nationality:

Password:


Confirm Password:

Hobbies:

Security Question : what is your pet name?

Answer:

Page 1 of 2 **Next**



Copyright (c) 2013 BaljesuSevadanHighSchool.com. All rights reserved.

SCHOOL ADMINISTRATION SYSTEM

Student Registration Form Page - Screen II

Firefox - Admission form Page
localhost:8084/schoolwebsite/FormPage.jsp

Notice Login

Baljesu Sevedan High School
NEAR SAINT ANNA CHURCH, NASHIK ROAD.

Home About Us Admission Information Infrastructure Registration Gallery Contact Us Recruitment

Step 1 Step 2
Student information Parent information

Parent Information

First name :

Middle name :

Last name :

Address :

Pin no:

Mobile no:

Email:

Occupation:

Annual Income:

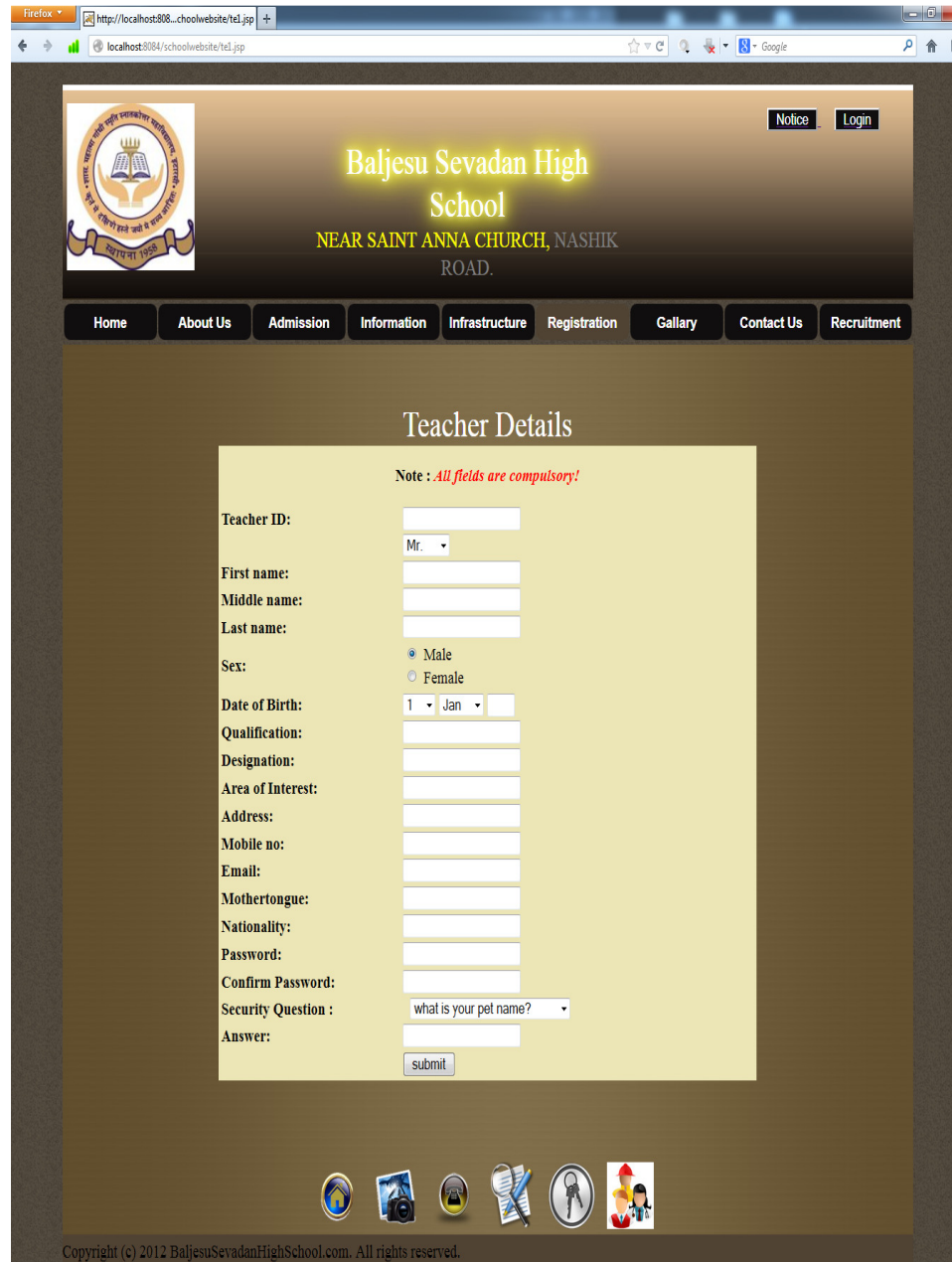
submit

Back Page 2 of 2

Copyright (c) 2013 BaljesuSevedanHighSchool.com. All rights reserved.

SCHOOL ADMINISTRATION SYSTEM


Teacher Registration Form Page



Firefox | http://localhost:8084/schoolwebsite/tel.jsp

localhost:8084/schoolwebsite/tel.jsp

Notice Login

 Baljesu Sevadan High School
NEAR SAINT ANNA CHURCH, NASHIK ROAD.

Home About Us Admission Information Infrastructure Registration Gallery Contact Us Recruitment

Teacher Details

Note : *All fields are compulsory!*

Teacher ID:

Mr.

First name:

Middle name:

Last name:

Sex: Male Female

Date of Birth: 1 Jan

Qualification:

Designation:

Area of Interest:

Address:

Mobile no:

Email:

Mother tongue:

Nationality:

Password:

Confirm Password:

Security Question : what is your pet name?

Answer:

submit

Copyright (c) 2012 BaljesuSevadanHighSchool.com. All rights reserved.

SCHOOL ADMINISTRATION SYSTEM

Photo Gallary Page

The screenshot shows a web browser window displaying the Photo Gallery page of Baljesu Sevadan High School. The browser's address bar shows the URL `localhost:8084/schoolwebsite/GalleryPage.jsp`. The page features a header with the school's logo on the left and the text "Baljesu Sevadan High School" and "NEAR SAINT ANNA CHURCH, NASHIK ROAD." in the center. There are "Notice" and "Login" buttons in the top right corner. Below the header is a navigation menu with buttons for "Home", "About Us", "Admission", "Information", "Infrastructure", "Registration", "Gallery", "Contact Us", and "Recruitment". The main content area contains a dropdown menu labeled "-----Select Here-----" and a "Show" button. Below this is a large, faint image of a photo gallery. At the bottom of the page, there is a row of icons representing various school functions and a copyright notice: "Copyright (c) 2013 BaljesuSevadanHighSchool.com. All rights reserved."

SCHOOL ADMINISTRATION SYSTEM

Student / Teacher Login form Page



The image shows a screenshot of a web browser displaying the login page for Baljesu Sevadan High School. The browser's address bar shows the URL `localhost:8084/schoolwebsite/LoginPage.jsp`. The page features the school's logo on the left and the text "Baljesu Sevadan High School" in the center, with the address "NEAR SAINT ANNA CHURCH, NASHIK ROAD." below it. A navigation menu includes links for Home, About Us, Admission, Information, Infrastructure, Registration, Gallery, Contact Us, and Recruitment. The main content area displays a login form on a white ID card background with a red lanyard. The form includes fields for "User Name" and "Password", a "Select user Here" dropdown menu, and a "Login" button. At the bottom of the card, there are several small icons representing different school-related functions. The footer of the page contains the text "Copyright (c) 2013 BaljesuSevadanHighSchool.com. All rights reserved."

SCHOOL ADMINISTRATION SYSTEM

Student Home Page



Welcome Mr. **monica**

Baljesu Sevadan High School

NEAR SAINT ANNA CHURCH, NASHIK
ROAD.

Profile Forum Educational Search Time-Table Result Gallery Notice Board Settings Logout



Personal Information

Name :	monica prakash desoza
Address :	pune
Gender :	female
Mothertong :	Marathi
Nationality :	Indian
Email ID :	abc@gmail.com
Qualification :	mca
Designation :	junior teacher
Area of Interest :	reading

April - 2013						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

- Compose SMS
- Sentbox
- Assignments
- Upload Assignments
- Upload Trip Info
- Notice
- Upload Notes

Copyright (c) 2013 BaljesuSevadanHighSchool.com. All rights reserved.



SCHOOL ADMINISTRATION SYSTEM

SMS sending Page

http://localhost:80..._eSmsTeacherPage.jsp

localhost:8084/schoolwebsite/ComposeSmsTeacherPage.jsp

Google

Baljesu Sevadan High School
NEAR SAINT ANNA CHURCH, NASHIK ROAD.

Profile Forum Educational Search Time-Table Result Gallery Notice Board Settings Logout

Compose SMS
Sentbox
Assignments
Upload Assignments
Upload Trip Info
Notice
Upload Notes

Compose SMS

Select standard : ---select---

Select division : ---select---

Write SMS :

160 characters left

Send SMS

f t Y

Copyright (c) 2013 BaljesuSevadanHighSchool.com. All rights reserved.

SCHOOL ADMINISTRATION SYSTEM

Forum creation form Page

The screenshot shows a web browser window displaying the forum creation form page for Baljesu Sevedan High School. The page features a header with the school's logo and name, a navigation menu, a sidebar with various utility links, and a main content area with a comment form.

Header: Baljesu Sevedan High School
NEAR SAINT ANNA CHURCH, NASHIK ROAD.

Navigation Menu: Profile Forum Educational Search Time-Table Result Gallery Notice Board Settings Logout

Sidebar Links: Compose SMS, Sentbox, Assignments, Upload Assignments, Upload Trip Info, Notice, Upload Notes

Main Content Area: Write Your Comment

Add Clear

Footer: Copyright (c) 2013 BaljesuSevedanHighSchool.com. All rights reserved.

SCHOOL ADMINISTRATION SYSTEM

Educational Search Page

The screenshot shows a web browser window displaying the Educational Search Page for Baljesu Sevadan High School. The page features a header with the school's logo and name, a navigation menu, a search bar, and a sidebar with various utility links. The main content area is currently empty, and the footer includes social media icons and a copyright notice.

Baljesu Sevadan High School
NEAR SAINT ANNA CHURCH, NASHIK ROAD.

Profile Forum Educational Search Time-Table Result Gallery Notice Board Settings Logout

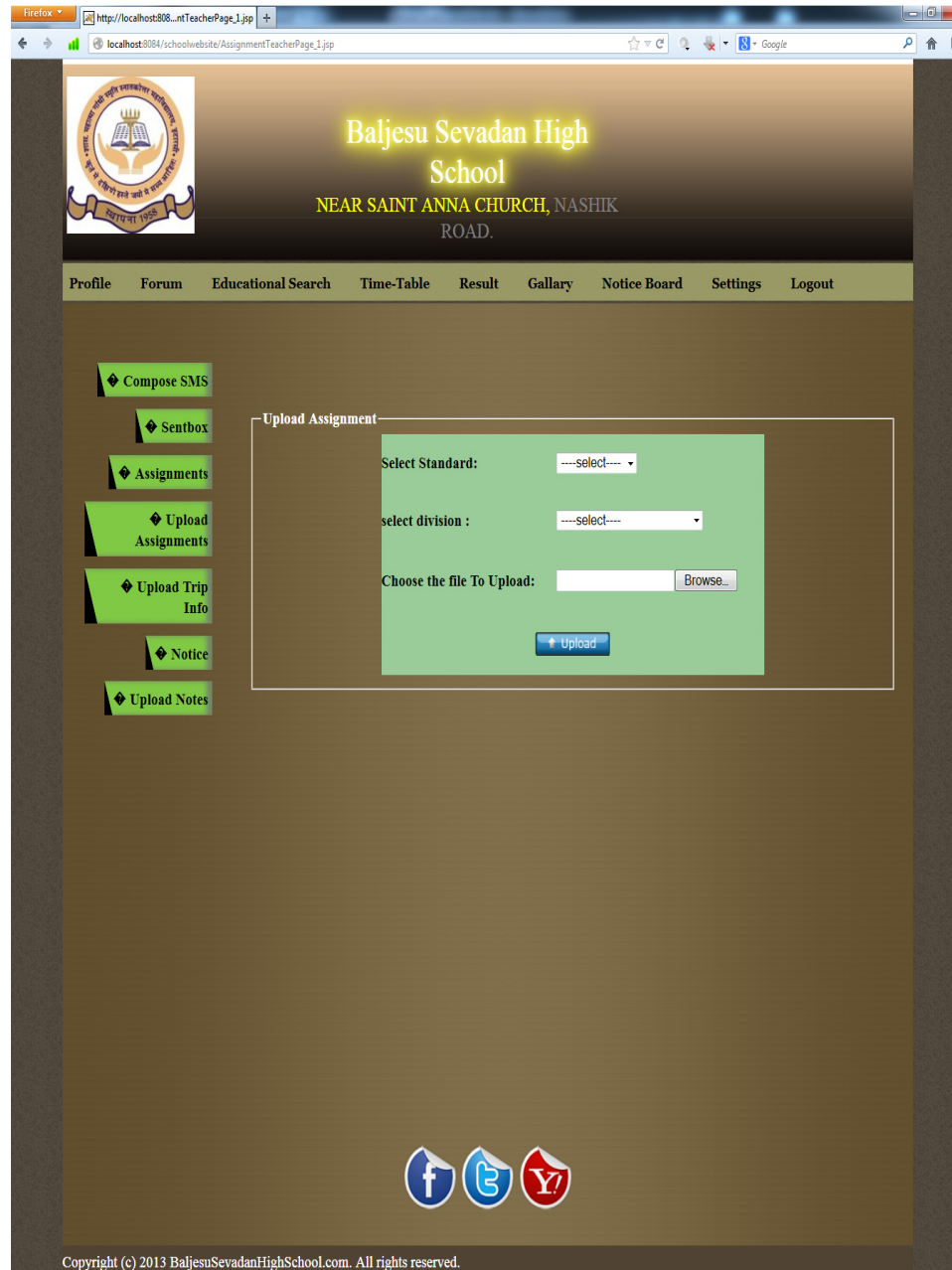
Algebra Search

- Compose SMS
- Sentbox
- Assignments
- Upload Assignments
- Upload Trip Info
- Notice
- Upload Notes

Facebook Twitter YouTube

Copyright (c) 2013 BaljesuSevadanHighSchool.com. All rights reserved.

Upload Assignments Page




Firefox

http://localhost:808...niTeacherPage_1.jsp

localhost:8084/schoolwebsite/AssignmentTeacherPage_1.jsp

Google



Baljesu Sevadan High School
NEAR SAINT ANNA CHURCH, NASHIK ROAD.

Profile Forum Educational Search Time-Table Result Gallery Notice Board Settings Logout

Compose SMS

Sentbox

Assignments

Upload Assignments

Upload Trip Info

Notice

Upload Notes


Upload Assignment

Select Standard: ----select----

select division : ----select----

Choose the file To Upload: Browse...

Upload



Copyright (c) 2013 BaljesuSevadanHighSchool.com. All rights reserved.

Upload School Trip Information Page

The screenshot shows a web browser window displaying the 'Upload School Trip Information' page. The page header includes the school's logo and name: 'Baljesu Sevedan High School, NEAR SAINT ANNA CHURCH, NASHIK ROAD.' A navigation menu contains links for Profile, Forum, Educational Search, Time-Table, Result, Gallery, Notice Board, Settings, and Logout. On the left, a sidebar lists various functions: Compose SMS, Sentbox, Assignments, Upload Assignments, Upload Trip Info, Notice, and Upload Notes. The main content area features a form titled 'Upload School Trip Information' with a file selection field and an 'Upload' button. Below the form is a table with columns for 'Sr.No.', 'Name of File', 'Date', and 'Time'. At the bottom, there are social media icons for Facebook, Twitter, and YouTube, and a copyright notice for 2013 BaljesuSevedanHighSchool.com.

Profile Forum Educational Search Time-Table Result Gallery Notice Board Settings Logout

Upload School Trip Information

Choose the file To Upload: Browse...

Upload

Sr.No.	Name of File	Date	Time
--------	--------------	------	------

Copyright (c) 2013 BaljesuSevedanHighSchool.com. All rights reserved.

SCHOOL ADMINISTRATION SYSTEM

Upload Notes Page

The screenshot shows a web browser window displaying the 'Upload Notes Page' of the Baljesu Sevadan High School website. The browser's address bar shows the URL `http://localhost:8084/schoolwebsite/TeacherNotesPage.jsp`. The page features a header with the school's logo on the left and the school's name and address in the center: **Baljesu Sevadan High School**, NEAR SAINT ANNA CHURCH, NASHIK ROAD. Below the header is a navigation menu with links for Profile, Forum, Educational Search, Time-Table, Result, Gallery, Notice Board, Settings, and Logout. The main content area is titled 'Upload notes for search engine' and contains a form with the following fields: 'select subject :' with a dropdown menu showing '--Select Subject--'; 'Tag for search:' with a text input field and a red instruction '(Please enter tags seperated by .)'; and 'Choose the file To Upload:' with a text input field, a 'Browse...' button, and a red instruction '(please select only pdf file)'. A 'Send File' button is located at the bottom of the form. On the left side of the page, there is a vertical sidebar with several menu items: Compose SMS, Sentbox, Assignments, Upload Assignments, Upload Trip Info, School Trip, Notice, and Upload Notes. At the bottom of the page, there are social media icons for Facebook, Twitter, and YouTube, and a copyright notice: 'Copyright (c) 2013 BaljesuSevadanHighSchool.com. All rights reserved.'

SCHOOL ADMINISTRATION SYSTEM

Edit Profile

The screenshot shows a web browser window with the following details:

- Browser: Firefox
- Address bar: <http://localhost:8084/cherSettingsPage.jsp>
- Page URL: localhost:8084/schoolwebsite/TeacherSettingsPage.jsp
- Search: Google

The page header features the school logo on the left and the following text on the right:

Baljesu Sevadan High School
NEAR SAINT ANNA CHURCH, NASHIK ROAD.

The navigation menu includes: Profile, Forum, Educational Search, Time-Table, Result, Gallery, Notice Board, Settings, Logout.

The main content area is titled "Edit Profile" and contains the following form fields:

- Choose profile picture : Browse...
- First Name:
- Middle name:
- Last name:
- Address:
- Contact:
- Email:
- New Password:
- Confirm Password:

A blue "SAVE" button is located at the bottom of the form.

Copyright (c) 2013 BaljesuSevadanHighSchool.com. All rights reserved.

SCHOOL ADMINISTRATION SYSTEM

Admin Home Page

Firefox Admin home Page
localhost:8084/schoolwebsite/AdminPage.jsp

 **Baljesu Sevadan High School**
NEAR SAINT ANNA CHURCH, NASHIK ROAD. [Logout](#)

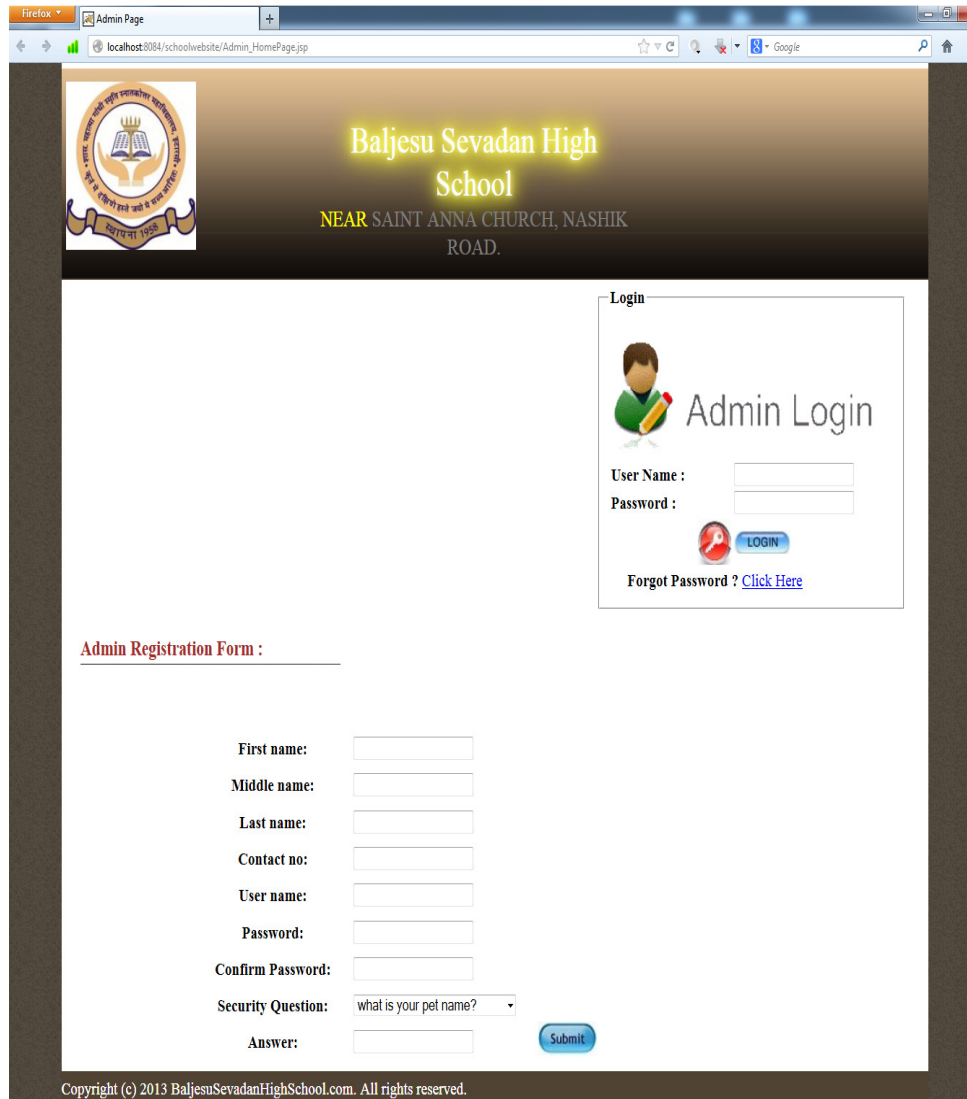
Forum
Time-Table
Staff
Student
Check Status
SMS
SMS History
Upload Notice
Admission
Upload Result
Upload Gallery
Upload Recruitment
Upload Enrollmentno
Setting

Welcome admin 

Copyright (c) 2013 BaljesuSevadanHighSchool.com. All rights reserved.

SCHOOL ADMINISTRATION SYSTEM

Admin Login & Registration form Page



The screenshot shows a web browser window displaying the Admin Page for Baljesu Sevedan High School. The page is titled "Admin Login & Registration form Page". The header includes the school's logo and the text "Baljesu Sevedan High School" and "NEAR SAINT ANNA CHURCH, NASHIK ROAD.".

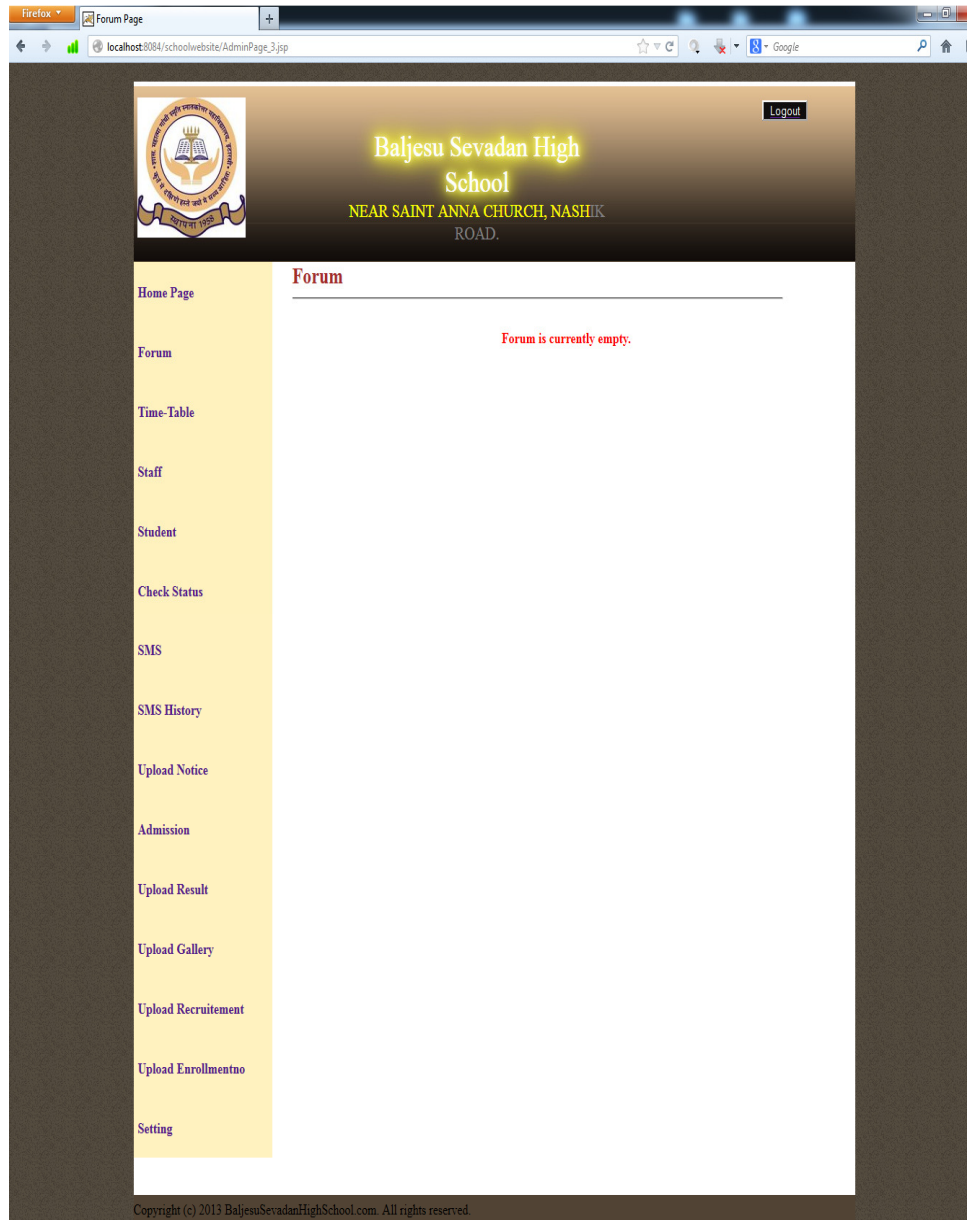
The main content area contains two forms:

- Login Form:** Located in the top right, it includes a "Login" title, a user icon, the text "Admin Login", and input fields for "User Name" and "Password". A "LOGIN" button and a "Forgot Password ? [Click Here](#)" link are also present.
- Admin Registration Form:** Located below the login form, it is titled "Admin Registration Form :". It includes input fields for "First name:", "Middle name:", "Last name:", "Contact no:", "User name:", "Password:", "Confirm Password:", "Security Question:" (with a dropdown menu showing "what is your pet name?"), and "Answer:". A "Submit" button is located at the bottom right of the form.

At the bottom of the page, there is a copyright notice: "Copyright (c) 2013 BaljesuSevedanHighSchool.com. All rights reserved."

SCHOOL ADMINISTRATION SYSTEM

Forum Management Page



Firefox Forum Page

localhost:8084/schoolwebsite/AdminPage_3.jsp

Logout

Baljesu Sevedan High School
NEAR SAINT ANNA CHURCH, NASHIK ROAD.

Home Page

Forum

Time-Table

Staff

Student

Check Status

SMS

SMS History

Upload Notice

Admission

Upload Result

Upload Gallery

Upload Recruitement

Upload Enrollmentno

Setting

Forum


Forum is currently empty.

Copyright (c) 2013 BaljesuSevedanHighSchool.com. All rights reserved.

SCHOOL ADMINISTRATION SYSTEM

Upload Time-Table form Page

Firefox Time Table Page
localhost:8084/schoolwebsite/AdminPage_4.jsp

 **Baljesu Sevadan High School**
NEAR SAINT ANNA CHURCH, NASHIK ROAD. [Logout](#)

Home Page
Forum
Time-Table
Staff
Student
Check Status
SMS
SMS History
Upload Notice
Admission
Upload Result
Upload Gallery
Upload Recruitment
Upload Enrollmentno
Setting

Upload Time Table

Select subject :

Choose the file To Upload: (Please choose pdf file only)

School Timetable

Sr.no.	Details	Date	Time	Std	Delete
--------	---------	------	------	-----	--------

Copyright (c) 2013 BaljesuSevadanHighSchool.com. All rights reserved.

SCHOOL ADMINISTRATION SYSTEM

Student Search form Page

Firefox Student Page
localhost:8084/schoolwebsite/Admin_studentPage.jsp

Baljesu Sevadan High School
NEAR SAINT ANNA CHURCH, NASHIK
ROAD.

Logout

Home Page
Forum
Time-Table
Staff
Student
Check Status
SMS
SMS History
Upload Notice
Admission
Upload Result
Upload Gallery
Upload Recruitment
Upload Enrollmentno
Setting

---select standard--- Show

Sr. No.	Name of Student
---------	-----------------

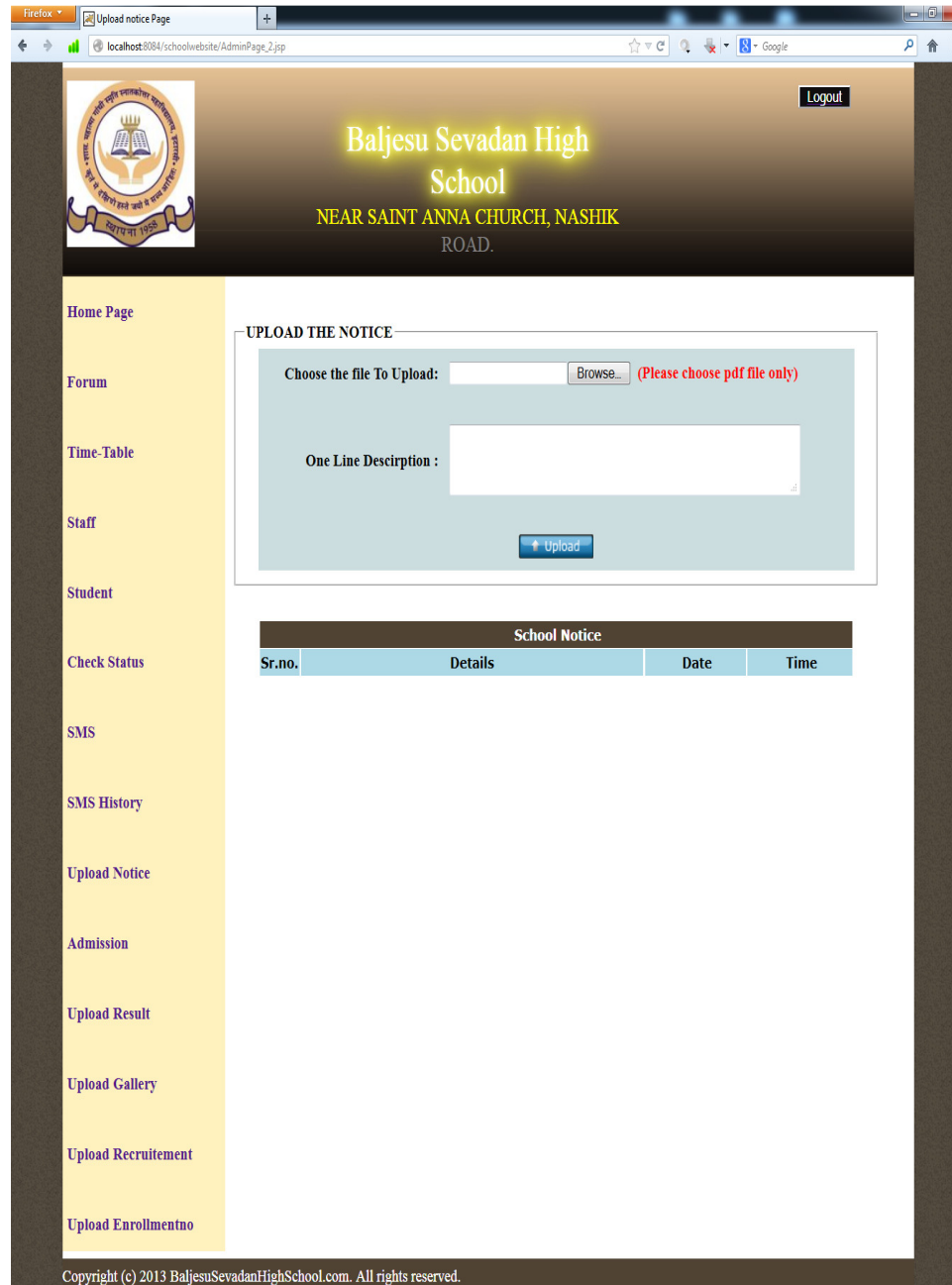
Copyright (c) 2013 BaljesuSevadanHighSchool.com. All rights reserved.

SMS sending form Page

The screenshot shows a web browser window displaying the SMS sending form page. The browser's address bar shows the URL: localhost:8084/schoolwebsite/AdminPage_7.jsp. The page header includes the school logo on the left and the text "Baljesu Sevedan High School NEAR SAINT ANNA CHURCH, NASHIK ROAD." on the right, along with a "Logout" button. A vertical sidebar on the left contains a list of navigation links: Home Page, Forum, Time-Table, Staff, Student, Check Status, SMS, SMS History, Upload Notice, Admission, Upload Result, Upload Gallery, Upload Recruitment, Upload Enrollmentno, and Setting. The main content area is titled "Compose Sms" and contains a "Write SMS" section. This section includes a text input field, a "Select Contacts" link, a "160 characters left" indicator, and "Send" and "Reset" buttons. At the bottom of the page, a copyright notice reads: "Copyright (c) 2013 BaljesuSevedanHighSchool.com. All rights reserved."

SCHOOL ADMINISTRATION SYSTEM

Upload Notice form Page



Firefox Upload notice Page

localhost:8084/schoolwebsite/AdminPage_2.jsp

Logout

Baljesu Sevadan High School
NEAR SAINT ANNA CHURCH, NASHIK ROAD.

Home Page

Forum

Time-Table

Staff

Student

Check Status

SMS

SMS History

Upload Notice

Admission

Upload Result

Upload Gallery

Upload Recruitment

Upload Enrollmentno

UPLOAD THE NOTICE

Choose the file To Upload: (Please choose pdf file only)

One Line Description :

School Notice

Sr.no.	Details	Date	Time
--------	---------	------	------

Copyright (c) 2013 BaljesuSevadanHighSchool.com. All rights reserved.

SCHOOL ADMINISTRATION SYSTEM

Admission Procedure form Page

The screenshot shows a web browser window with the title "Admission Page" and the URL "localhost:8084/schoolwebsite/AdminPage_1.jsp". The page header features the school's logo on the left and the text "Baljesu Sevedan High School" in a glowing font, with "NEAR SAINT ANNA CHURCH, NASHIK ROAD." below it. A "Logout" button is in the top right corner. A left sidebar contains a list of navigation links: Home Page, Forum, Time-Table, Staff, Student, Check Status, SMS, SMS History, Upload Notice, Admission, Upload Result, Upload Gallery, Upload Recruitment, and Upload Enrollmentno. The main content area is titled "Admission Procedure" and contains a form with a "Select Standard" dropdown menu (currently showing "--select--") and a "Show" button. The footer of the page reads "Copyright (c) 2013 BaljesuSevedanHighSchool.com. All rights reserved."

SCHOOL ADMINISTRATION SYSTEM

Upload Result form Page

The screenshot shows a web browser window displaying the 'Upload Result Page' for Baljesu Sevedan High School. The page has a header with the school's logo and name, and a navigation menu on the left. The main content area contains a form for uploading student results and a section for academic results.

Header: Baljesu Sevedan High School
NEAR SAINT ANNA CHURCH, NASHIK ROAD.

Navigation Menu: Home Page, Forum, Time-Table, Staff, Student, Check Status, SMS, SMS History, Upload Notice, Admission, Upload Result, Upload Gallery, Upload Recruitment, Upload Enrollmentno, Setting.

Upload Result Form:

Name of Student	First Name	Middle Name	Last Name
Select Standard	---Select standard---		
Percentage	<input type="text"/>		
Rank	---Select Rank---		
Year of Passing	<input type="text"/>		
Choose the Photograph To Upload:	<input type="text"/>		<input type="button" value="Browse..."/>
<input type="button" value="Submit"/>			

Academic Results

X th Toppers
XI th Toppers

Copyright (c) 2013 BaljesuSevedanHighSchool.com. All rights reserved.

Upload Gallery form Page

Firefox | Upload Gallery Page | localhost:8084/schoolwebsite/AdminPage_15.jsp | Google

Baljesu Sevedan High School
NEAR SAINT ANNA CHURCH, NASHIK ROAD.

Logout

Home Page
Forum
Time-Table
Staff
Student
Check Status
SMS
SMS History
Upload Notice
Admission
Upload Result
Upload Gallery
Upload Recruitment
Upload Enrollmentno
Setting

Enter album name :

Upload The Gallery

Select Album :

Select Images to Upload :

Copyright (c) 2013 BaljesuSevedanHighSchool.com. All rights reserved.

SCHOOL ADMINISTRATION SYSTEM

Upload Recruitment form Page

Firefox | Upload Recruitment Page | localhost:8084/schoolwebsite/AdminPage_16.jsp | Google

Baljesu Sevedan High School
NEAR SAINT ANNA CHURCH, NASHIK ROAD.

Logout

Home Page
Forum
Time-Table
Staff
Student
Check Status
SMS
SMS History
Upload Notice
Admission
Upload Result
Upload Gallery
Upload Recruitment
Upload Enrollmentno

Upload The Recruitment

Choose the File To Upload:

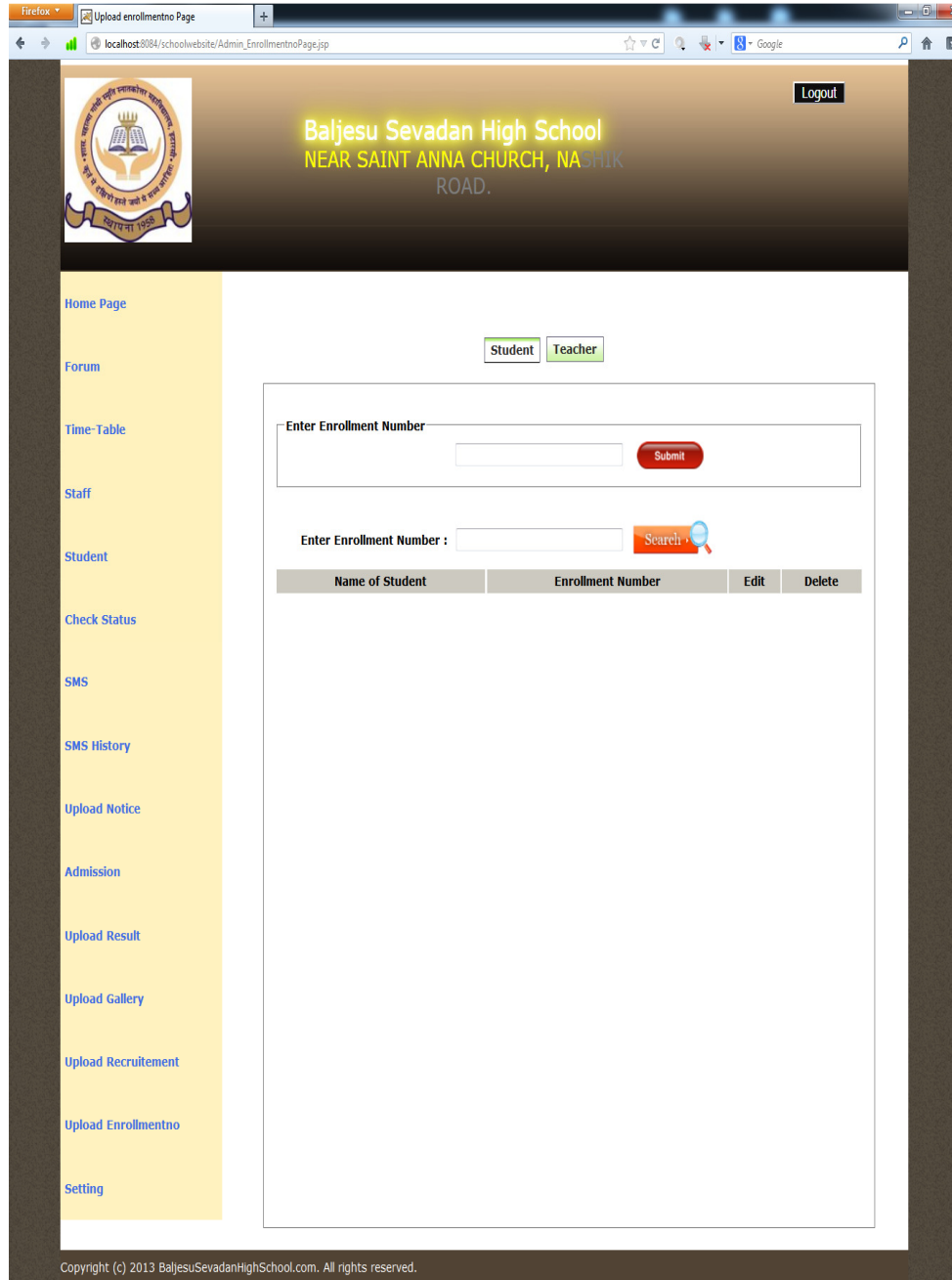
(Please choose pdf file only)

Recruitment	
Sr.no.	Details

Copyright (c) 2013 BaljesuSevedanHighSchool.com. All rights reserved.

SCHOOL ADMINISTRATION SYSTEM

Upload Enrollment No form Page



Firefox - Upload enrollmentno Page
localhost:8084/schoolwebsite/Admin_EnrollmentnoPage.jsp

Logout

Baljesu Sevedan High School
NEAR SAINT ANNA CHURCH, NASHIK
ROAD.

Home Page
Forum
Time-Table
Staff
Student
Check Status
SMS
SMS History
Upload Notice
Admission
Upload Result
Upload Gallery
Upload Recruitment
Upload Enrollmentno
Setting

Student Teacher

Enter Enrollment Number

Submit

Enter Enrollment Number : Search

Name of Student	Enrollment Number	Edit	Delete
-----------------	-------------------	------	--------

Copyright (c) 2013 BaljesuSevedanHighSchool.com. All rights reserved.

SCHOOL ADMINISTRATION SYSTEM

Edit Profile form Page

The screenshot shows a web browser window displaying the 'Edit Profile' page of the Baljesu Sevadan High School administration system. The browser's address bar shows the URL: `http://localhost:8080_min_SettingPage.jsp`. The page header features the school's logo on the left and the text 'Baljesu Sevadan High School' and 'NEAR SAINT ANNA CHURCH, NASHIK ROAD.' in the center. A 'Logout' button is visible in the top right corner. A vertical navigation menu on the left side lists various school functions: Home Page, Forum, Time-Table, Staff, Student, Check Status, SMS, SMS History, Upload Notice, Admission, Upload Result, Upload Gallery, Upload Recruitment, Upload Enrollmentno, and Setting. The main content area is titled 'Edit Profile' and contains a form with the following fields: First Name, Middle name, Last name, Contact, User name, New Password, and Confirm Password. A 'submit' button is located at the bottom of the form. The footer of the page contains the text: 'Copyright (c) 2013 BaljesuSevadanHighSchool.com. All rights reserved.'

3.13 Table specifications

Table Name: UserTable

Sr. No	Field Name	Data Type	Size	Constraints
1	userid	int	5	Auto_increment, Primary key
2	usertype	varchar2	7	
3	enrollmentno	varchar2	5	Foreign Key

Table Name: StudentTable

Sr. No	Field Name	Data Type	Size	Constraints
1	userid	int	5	Foreign key
2	std	varchar2	3	Not Null
3	div	varchar2	3	Not Null
4	firstName	varchar2	15	Not Null
5	middleName	varchar2	15	
6	lastName	varchar2	15	Not Null
7	dateOfBirth	date		Not Null
8	sex	varchar2	6	
9	place_of_birth	varchar2	15	
10	address	varchar2	50	
11	zipcode	int	15	Not Null
12	mobileNo	bigint	15	Not Null
13	email	varchar 2	25	
14	password	varchar2	25	Random
15	Photo	Varcahr2	10	Not Null
16	admin_year	int	4	Not Null
17	Percentage	Int	2	Not Null

SCHOOL ADMINISTRATION SYSTEM

18	Religion	Varchar2	10	Not Null
19	Caste	Varchar2	10	
20	Country	Varchar2	10	
21	secQuestion	Varchar2	20	
22	Answer	Varchar2	20	Not Null
23	Parent_f_name	varchar2	15	Not Null
24	Parent_m_name	varchar 2	15	Not Null
25	Parent_l_name	varchar 2	15	Not Null
26	Occupation	varchar 2	15	
27	P_address	varchar 2	50	
28	phoneNo	bigint	15	
29	P_email	varchar 2	25	
30	Income	int	7	
31	Status	varchar2	10	

Table Name: TeacherTable

Sr. No	Field Name	Data Type	Size	Constraints
1	userid	int	5	Foreign key
2	enrollmentno	varchar2	5	Foreign key
3	firstName	varchar 2	30	Not Null
4	middleName	varchar 2	30	
5	lastName	varchar 2	30	Not Null
6	dateOfBirth	Date		Not Null
7	Sex	varchar 2	6	
8	Qualification	Varchar2	15	
9	Address	varchar 2	50	
10	zipcode	int	15	Not Null
11	mobileNo	bigint	15	Not Null
12	Email	varchar 2	50	
13	Password	Varchar2	50	Random
14	Photo	Varcahr2	10	Not Null
15	secQuestion	Varchar2	20	

SCHOOL ADMINISTRATION SYSTEM

16	Answer	Varchar2	20	Not Null
17	Nationality	varchar 2	10	

Table Name: EnrollmentTable

Sr. No	Field Name	Data Type	Size	Constraints
1	enrollmentno	varchar2	5	Primary Key
2	enrollmenttype	varchar2	30	Not Null

Table Name: AdminTable

Sr. No	Field Name	Data Type	Size	Constraints
1	Admin_id	varchar 2	5	Primary key
2	firstName	varchar 2	30	Not Null
3	middleName	varchar 2	30	
4	lastName	varchar 2	30	Not Null
5	dateOfBirth	Date		Not Null
6	sex	varchar 2	6	
7	Qualification	Varchar2	15	
8	address	varchar 2	50	
9	zipcode	int	15	Not Null
10	mobileNo	bigint	15	Not Null
11	Email	varchar 2	50	
12	Password	Varchar2	50	Random
13	photo	Varcahr2	10	Not Null
14	secQuestion	Varchar2	20	
15	Answer	Varchar2	20	Not Null

SCHOOL ADMINISTRATION SYSTEM

Table Name: SMSTable

Sr. No	Field Name	Data Type	Size	Constraints
1	SMS_id	bigint	15	Auto_increment, Primary Key
2	smstext	varchar2	30	Not Null
3	datetime	Date		
4	smsto	bigint	10	Not Null
5	userid	int	5	Foreign key

Table Name: AlbumTable

Sr. No	Field Name	Data Type	Size	Constraints
1	Albumno	int	15	Auto_increment, Primary Key
2	albumname	varchar 2	30	Not Null
3	Admin_id	varchar 2	5	Foreign key

Table Name: PhotoTable

Sr. No	Field Name	Data Type	Size	Constraints
1	Photo_no	int	15	Auto_increment, Primary Key
2	Albumno	Int	15	Foreign key
3	Path	Varchar2	5	

SCHOOL ADMINISTRATION SYSTEM

Table Name: ForumTable

Sr. No	Field Name	Data Type	Size	Constraints
1	forumno	int	5	Auto_increment, Primary Key
2	Forumtext	varchar 2	30	Not Null
3	date	Date	30	
4	userid	int	5	Foreign key

Table Name: CommentTable

Sr. No	Field Name	Data Type	Size	Constraints
1	commentno	int	5	Auto_increment, Primary Key
2	commenttext	varchar 2	30	Not Null
3	forum_id	Int	10	Foreign Key
4	userid	int	5	Foreign key

Table Name: SubjectTable

Sr. No	Field Name	Data Type	Size	Constraints
1	subjectid	int	15	Foreign key
2	subjectname	varchar2	30	Not Null
3	userid	int	5	Foreign key

SCHOOL ADMINISTRATION SYSTEM

Table Name: NotesTable

Sr. No	Field Name	Data Type	Size	Constraints
1	path	Varchar2	15	
2	Tag	varchar2	30	Not Null
3	subjectid	int	15	Foreign key

Table Name: UploadTable

Sr. No	Field Name	Data Type	Size	Constraints
1	upload_id	int	15	Auto_increment, Primary Key
2	upload_type	varchar2	30	Not Null
3	userid	int	5	Foreign key

Table Name: AssignmentTable

Sr. No	Field Name	Data Type	Size	Constraints
1	upload_id	int	15	Foreign key
2	path	varchar 2	30	Not Null
3	datetime	date	3	
4	Standard	Varchar2	5	
5	Div	Varchar2	3	

Table Name: TripInformationTable

Sr. No	Field Name	Data Type	Size	Constraints
1	upload_id	int	15	Foreign key
2	path	varchar2	30	Not Null

SCHOOL ADMINISTRATION SYSTEM

Table Name: NoticeTable

Sr. No	Field Name	Data Type	Size	Constraints
1	upload_id	int	15	Foreign key
2	path	varchar 2	30	Not Null
3	datetime	date	3	
4	description	Varchar2	20	

Table Name: TimeTableTable

Sr. No	Field Name	Data Type	Size	Constraints
1	upload_id	int	15	Foreign key
2	path	varchar2	30	Not Null
3	datetime	date	3	
4	standard	varchar2	5	

Table Name: RecruitmentTable

Sr. No	Field Name	Data Type	Size	Constraints
1	upload_id	int	15	Foreign key
2	path	varchar2	30	Not Null

Table Name: ResultTable

Sr. No	Field Name	Data Type	Size	Constraints
1	upload_id	int	15	Foreign key
2	path	varchar2	30	Not Null

3.14 Test Procedures and Implementation

What is software testing?

Software testing is a critical element of software quality assurance and represents the ultimate review of specification, design and code generation. It is a process of executing a program with a primary objective of finding errors. Testing gives the guarantee that the software does not fail and runs according to its specifications and in the way the end user expects. This can be done by various software testing techniques which provide a systematic guidance for designing tests that exercise the internal logic of software components, and exercise the input and output domains of the program to uncover errors in program function, behavior and performance.

The following software testing techniques were used in order to uncover errors in the system:

- Unit testing
- Integration testing

SCHOOL ADMINISTRATION SYSTEM

- White box testing
- Black box testing
- Acceptance tests(Alpha and Beta testing)

Unit testing

Unit testing is normally considered as an adjunct to the coding step. It focuses verification effort on the smallest unit of software design. It has been conducted within the programming area. The individual units have been tested in isolation and written to meet the specification of requirements, including any requirement to interact with other units in the system.

Unit testing is the test for the small units of code; e.g. program, modules or procedures, in order to ensure that they perform their intended functions. All possible paths through the control structure were exercised to ensure that all statements in a program were executed at least once. Unit testing was also done to test the data flow across a module interface.

The following errors were uncovered during unit testing.

SCHOOL ADMINISTRATION SYSTEM

- Comparison of different data types
- Incorrect logical operators or precedence
- Incorrect comparison of variables
- Improper or nonexistent loop termination
- Improperly modified loop variables

Integration Testing

Integration testing is a systematic technique for constructing the program structure while at the same time conducting tests to uncover errors associated with interfacing. During this activity, unit tested components were taken and a program structure was built as per the design. Then incremental integration was performed on the system. This means that programs were constructed and tested in small increments instead of testing the entire program as a whole. This was done because correction of errors becomes difficult in case of whole program testing as many errors were detected and it is not easy to correct them at one go. Thus, through incremental integration

testing, any error uncovered could be easily noted and corrected and interfaces were tested completely.

White Box Testing

White box testing is also called as glass box testing. It is related with the structure (internal logic) of the program. It helps in uncovering many errors that black box testing cannot. During white box testing activity, every statement of programs was executed at least once. All independent paths were also executed. Every logical decision was executed to check both true and false conditions. All loops were executed at their boundaries and within their operational bounds. Validation checks were also done during this process.

Black Box Testing

Black box testing is also called as behavioral testing, focuses on the functional requirements of the software. It is related to input and output only. And not related with the internal structure of the program. This testing was also done so as to find errors such as:

SCHOOL ADMINISTRATION SYSTEM

- Initialization and termination errors
- Behavior and performance errors
- Incorrect or missing functions
- Interface errors
- Errors in data structure and external database access
- Performance errors

Acceptance Testing (Alpha & Beta Testing)

An acceptance test is a test carried out by the customer or end user rather than the developer in order to enable the customer to validate all requirements. Alpha testing and Beta testing are two types of acceptance tests that were conducted.

Alpha Testing

Alpha test is conducted in controlled environment. As a matter of fact, the end user conducts alpha test at the developer's site. But since I'm the developer and this system has been developed at the company's site itself, it is assumed that alpha test has been conducted at the company's site. During the course of the system

SCHOOL ADMINISTRATION SYSTEM

development, the end user was operating the software in my presence and I was recording the errors that were occurring and other problems that were coming up. Rectification was made accordingly.

Beta Testing

Beta testing was also conducted at the company site by the end user, but in my absence. Here the end user himself recorded all the problems that he had encountered during testing the system and then reported these to me at regular intervals. As a result of problems reported during beta testing, modifications were made to overcome the problems.

SCHOOL ADMINISTRATION SYSTEM

Test Cases

Test Case ID #		1		
Test Case Name		To test functionality of login form		
Prerequisite		Login form should get loaded.		
Objective		To find out bugs in login form		
Sr. No	Steps to be executed	Expected Result	Actual Result	Pass /Fail Criteria
	Login form- Username textbox Test cases			
1	1. Enter invalid email ID as a username. 2. Enter correct password. 3. Select User type either Teacher Or Student. 4. Click on login button.	It should display error message "Enter valid email ID."	It displays error message "Enter valid email ID."	Pass
2	1. Enter correct Username. 2. Enter correct password.	It should display homepage of selected User.	It displays homepage.	Pass

SCHOOL ADMINISTRATION SYSTEM

	<p>3. Select User type as Teacher Or Student.</p> <p>4. Click on login button.</p>			
3	<p>1. Enter Username with greater than 50 characters.</p> <p>2. Enter correct password.</p> <p>3. Select User type either Teacher Or Student.</p> <p>4. Click on login button.</p>	<p>It should display error message “Enter username with maximum 50 characters.”</p>	<p>It doesn't accept username with greater than 50 characters.</p>	Pass
4	<p>1. Enter Username as blank field.</p> <p>2. Enter correct password.</p> <p>3. Select User type either Teacher Or Student.</p> <p>4. Click on login button.</p>	<p>It should display error message “Enter username”.</p>	<p>It displays error message “Enter username”.</p>	Pass
5	<p>1. Enter incorrect username.</p> <p>2. Enter correct</p>	<p>It should display error message “Incorrect</p>	<p>It displays error message “Incorrect</p>	Pass

SCHOOL ADMINISTRATION SYSTEM

	<p>password.</p> <p>3. Select User type either Teacher Or Student.</p> <p>4. Click on login button.</p>	username.”	username.”	
	Password Textbox Test cases			
1	<p>1. Enter correct username.</p> <p>2. Enter password less than 6 characters.</p> <p>3. Select User type either Teacher Or Student.</p> <p>3. Click on login button.</p>	<p>It should display error message “Enter password with minimum 6 characters.”</p>	<p>It displays error message “Enter password with minimum 6 characters.</p>	Pass
2	<p>1. Enter correct username.</p> <p>2. Enter password greater than 30 characters.</p> <p>3. Select User type either Teacher Or Student.</p> <p>4. Click on login</p>	<p>It should display error message “Enter password with maximum 30 characters.”</p>	<p>It displays error message “Enter password with maximum 30 characters.</p>	Pass

SCHOOL ADMINISTRATION SYSTEM

	button.			
3	<ol style="list-style-type: none"> 1. Enter correct username. 2. Enter password within range of 7-30 characters. 3. Select User type either Teacher Or Student. 4. Click on login button. 	It should display homepage.	It displays homepage.	Pass
4	<ol style="list-style-type: none"> 1. Enter correct username. 2. Enter password as blank field. 3. Select User type either Teacher Or Student. 4. Click on login button. 	It should display error message "Enter password."	It displays error message "Enter password."	Pass
5	<ol style="list-style-type: none"> 1. Enter correct username. 2. Enter incorrect password. 3. Select User type either Teacher Or Student. 	It should display error message "Incorrect password."	It displays error message "Incorrect password."	Pass

SCHOOL ADMINISTRATION SYSTEM

	4. Click on login button.			
	Select User-Type Test cases			
1	1. Enter correct username. 2. Enter correct password. 3. Do not Select User type. 4. Click on login button	It should display error message "Select User type."	It displays error message "Select User type."	Pass

SCHOOL ADMINISTRATION SYSTEM

Test Case ID #		2		
Test Case Name		To test functionality of registration form		
Prerequisite		Registration form should get loaded.		
Objective		To find out bugs in registration form		
Sr. No	Steps to be executed	Expected Result	Actual Result	Pass/Fail Criteria
	Admission form- First Name Textbox Test cases			
1	1. Enter Blank field as first Name field. 2. Enter correct data in other fields. 3. Go to next field Or Submit.	It should display error message "Error!! First Name required."	It displays error message "Error!! First Name required."	Pass
2	1. Enter Blank field as first Name field. 2. Enter correct data in other	It should display error message "Invalid first Name."	It displays error message "Invalid first Name."	Pass

SCHOOL ADMINISTRATION SYSTEM

	fields. 3. Go to next field Or Submit.			
	Registration Contact Textbox Test cases			
1	1. Enter Text in contact field. 2. Enter correct data in other fields. 3. Go to next field Or Submit.	It should display error message “Error!! Contact required.”	It displays error message “Error!! Contact required.”	Pass
2	1. Enter < 10 digits in contact field. 2. Enter correct data in other fields. 3. Go to next field Or Submit.	It should display error message “Error!! Digits too short.”	It displays error message “Error!! Digits too short.”	Pass
3	2. Enter >10 digits in	It should display error	It displays error	Pass

SCHOOL ADMINISTRATION SYSTEM

	<p>contact field.</p> <p>2. Enter correct data in other fields.</p> <p>3. Go to next field Or Submit.</p>	<p>message “Error!! Digits too long.”</p>	<p>message “Error!! Digits too long.”</p>	
4	<p>2. Enter = 10 digits in contact field.</p> <p>2. Enter correct data in other fields.</p> <p>3. Go to next field Or Submit.</p>	<p>It should not display any error message.</p>	<p>It doesn’t display error message.</p>	Pass
	Password box Test cases			
1	<p>1. Enter Some password in “New Password” field.</p> <p>1. Enter Same password in “Confirm</p>	<p>1. It should change the color of “Confirm Password” box to Green.”</p> <p>2. It should display “Password</p>	<p>1. It changes the color of “Confirm Password” box to Green.”</p> <p>2. It displays “Password Match” message.</p>	Pass

SCHOOL ADMINISTRATION SYSTEM

	<p>Password” field.</p> <p>3. Go to next field Or Submit.</p>	<p>Match” message.</p>		
2	<p>1. Enter Some password in “New Password” field.</p> <p>1. Enter different password in “Confirm Password” field.</p> <p>3. Go to next field Or Submit.</p>	<p>1. It should change the color of “Confirm Password” box to Red.”</p> <p>2. It should display “Password Do not Match” message.</p>	<p>1. It changes the color of “Confirm Password” box to Green.”</p> <p>2. It displays “Password Do not Match” message.</p>	Pass
	Submit button Test cases			
1	<p>1. Fill correct data in some fields.</p> <p>2. Do not fill any data for the remaining fields.</p>	<p>It should display Note message “All fields are compulsory”</p>	<p>It displays Note message “All fields are compulsory”</p>	Pass

SCHOOL ADMINISTRATION SYSTEM

	3. Click on submit button			
2	1. Fill correct in all fields. 2. Click on submit button	It should not display any message.	It doesn't display any message.	Pass

SCHOOL ADMINISTRATION SYSTEM

Test Case ID #		3		
Test Case Name		To test functionality of SMS link		
Prerequisite		SMS link should get loaded on Admin or Teacher login.		
Objective		To find out bugs in SMS link		
	Send button Test cases			
1	1. Enter message in SMS textbox fields. 2. Click on send button	Respected Message should be send to the selected numbers	Respected Message send to the selected numbers	Pass
2	Check the send button without filling any text in SMS textbox fields	It should be faded by default, if No text is added in SMS textbox fields	Send button fades out by default.	Pass
	Reset button Test cases			
1	1. Enter message in SMS textbox fields. 2. Click on reset button	1. Respected Message should get cleared. 2. Reset Button should get fades out.	1. Respected Message gets cleared. 2. Reset Button gets fades out.	Pass
2	Check the reset	It should be	Reset button	Pass

SCHOOL ADMINISTRATION SYSTEM

	button without filling any text in SMS textbox fields	faded by default, if No text is added in SMS textbox fields	fades out by default.	
	Select Contact Test cases			
1	Click on “Select Contacts” link	It should add Selected Contacts into the To Field textbox.	It adds Selected Contacts into the To Field textbox.	Pass

CHAPTER - 4
USER MANUAL

SCHOOL ADMINISTRATION SYSTEM

4.1 User Manual

This is a guide to the Users of the System and will describe from the point of view of the users. Basic knowledge about browsers and internet is assumed.



SCHOOL ADMINISTRATION SYSTEM

Main Home Page

1. This is the main home page for the website.
2. This contains information about school and uploaded notices, galleries can also be viewed from this page.
3. Admission form, registration form, Login form, links are available in this page.

SCHOOL ADMINISTRATION SYSTEM

The screenshot shows the 'Step 1 Student Information' form. The header includes the school logo and name: 'Baljesu Sevadan High School, NEAR SAINT ANNA CHURCH, NASHIK ROAD.' The navigation menu contains: Home, About Us, Admission, Information, Infrastructure, Registration, Gallery, Contact Us, Recruitment. The form is titled 'Step 1 Student Information' and 'Step 2 Parent Information'. A note states: 'Note: All fields are compulsory!'. The form fields are as follows:

Admission for Standard :	Fifth
First name :	Akshay
Middle name :	Ganesh
Last name :	Joshi
Sex :	<input checked="" type="radio"/> Male <input type="radio"/> Female
Date of Birth :	1 Jan 1995
Place Of Birth :	Pune
Address :	Sinhgadroad
Pin no :	411051
Mobile no :	9028102345
Email :	akshayjoshi@gmail.com
Percentage :	90
Mother tongue :	Marathi
Caste :	Brahmin
category :	Open
Nationality :	Indian
Security Question :	what is your pet name?
Answer :	Akshu

Page 1 of 2 [Next](#)

The screenshot shows the 'Step 2 Parent Information' form. The header is identical to the previous page. The form is titled 'Step 1 Student Information' and 'Step 2 Parent Information'. The form fields are as follows:

First name :	Ganesh
Middle name :	Ram
Last name :	Joshi
Address :	sinhgadroad
Pin no :	411051
Mobile no :	9096172821
Email :	gjoshi@yahoo.com
Occupation :	Officer
Annual Income :	20000

[Submit](#)

[Back](#) Page 2 of 2

SCHOOL ADMINISTRATION SYSTEM

The screenshot shows a web browser window displaying the admission form page for Baljesu Sevadan High School. The page is titled "Step 2" and "Parent Information". It contains a form with the following fields: First name, Middle name, Last name, Address, Pin no, Mobile no, Email, Occupation, and Annual Income. Below the form, there is a "Form Submitted Successfully" message and a "Click here for userid & password" link. A "submit" button is located below the link. A "Back" button is also visible. The page is labeled "Page 2 of 2".

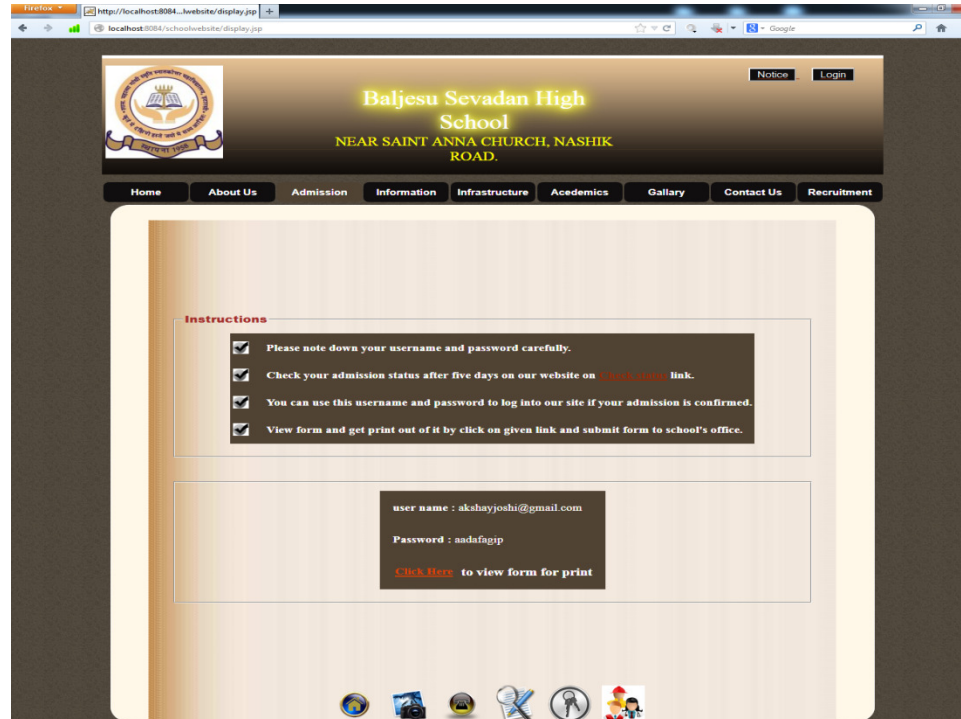
Admission form filling

1. To apply for the admission, students needs to fill the admission form by clicking on Admission form link.
2. This is two steps process. In first step, fill Student information(Screen I).
3. In second step, fill Student's parent information.(Screen II)
4. After filling the information, click on Submit button.

SCHOOL ADMINISTRATION SYSTEM

5. After valid submission, user will get message like “Form submitted successfully” Also Userid and password link will be provided. (Screen III)

SCHOOL ADMINISTRATION SYSTEM



Getting User name and password

1. After successful admission form filling process, Student will get Userid and password.
2. “Check status” link is also provided to check the current status of the admission.
3. To get printout of filled admission form, click on “Click here” link to view the preview of the form.

SCHOOL ADMINISTRATION SYSTEM

Baljesu Sevadan High School
Near Saint Anna Church, Nashik Road,
NEAR SAINT ANNA CHURCH, NASHIK,
INDIA.

Home About Us Admissions Information Infrastructure Academics Gallery Contact Us Recruitment

Baljesu Sevadan High School
Near Saint Anna Church, Nashik Road,
email: sbhbschool@gmail.com contact: 020-354558

Admission Form

Form No:
Date:
To: The Principal,
I request for admission for my son/daughter ward to your school. I agree to abide by rules and regulations of school as printed at backside of this form. I solemnly declare that the information provided below is correct to the best of my knowledge and belief.

PHOTO

Yours Faithfully,

STUDENT INFORMATION

Student Full Name:	Akshay Ganesh Joshi
Permanent Address:	Suhgadroad
Sex:	male
Date Of Birth:	1 Jan 1995
Contact No:	9028102345
Email Address:	akshayjoshi@gmail.com
Standard for which Apply:	FIVE
Previous Exam Percentage:	90
Mother Tongue:	Marathi
Class:	Open
Nationality:	Indian

PARENT INFORMATION

Parent Full Name:	a abc pandhars
Permanent Address:	a
Mobile No:	1234567891
Email Address:	mayureshpandhars@gmail.com
Occupation:	a

FOR OFFICE USE ONLY

Form no:	Date:
Name:	Admission No:
	Admission for class:

Receiver's sign: _____ Principal's sign: _____

INSTRUCTIONS

Two Affixed xerox copies of each of the following documents are required to be submitted along with above form:

- Leaving Certificate
- Class Certificate
- Schoolbook

Print

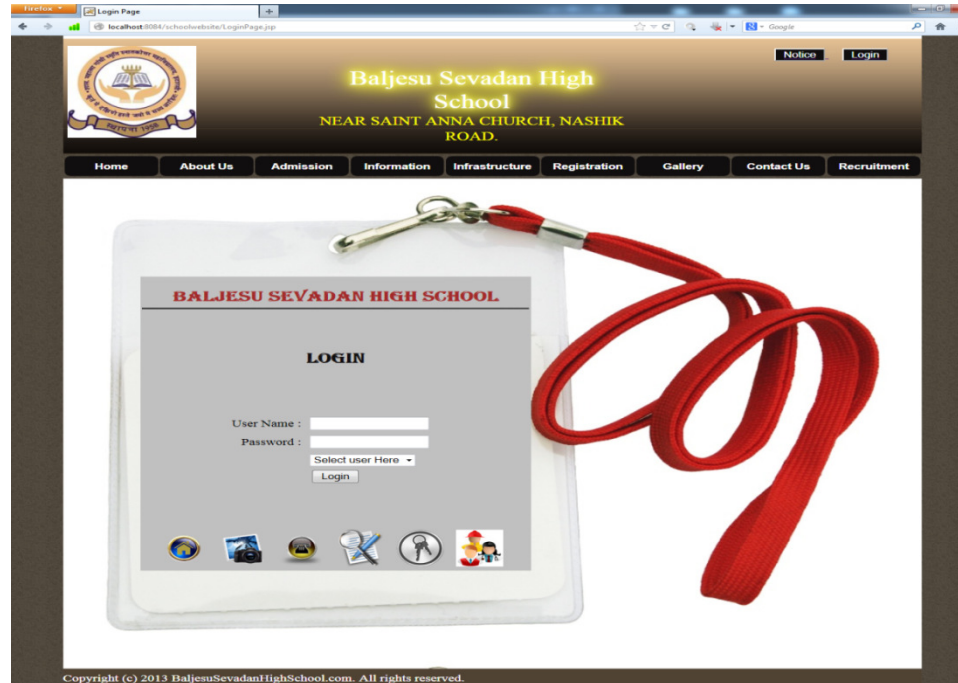
Copyright (C) 2012 Baljesusevadanhighschool.com. All rights reserved.

Printing Admission form

1. After getting Userid and password, printout of the filled admission form can be taken.
2. To get printout, click on print button.

Note: “Registration form filling” process will be same like the admission form filling process except, User needs to enter the “Enrollment no” provided by the school.

SCHOOL ADMINISTRATION SYSTEM



Login Authentication

1. Enter valid user name and password.
2. Select User as Student or Teacher
3. Press Login button to get logged in.
4. If user is not registered or has not filled the admission form in case of student, then go registration page or admission form
5. If user has forgotten the password, then he/she may click on Forgot Password link and get new password.

4.2 Operations Manual

This section will describe the user how to operate the system. Here it is assumed that the user has logged in the system. The description will be from the point of view of the user.

Once user has logged in the system, he/she will be redirected to the respected homepage. There will be different homepages for student, teacher and administrator.

Baljesu Sevedan High School
NEAR SAINT ANNA CHURCH, NASHIK
ROAD.

Welcome Mr. monica

Profile Forum Educational Search Time-Table Result Gallery Notice Board Settings Logout

Compose SMS
Sentbox
Assignments
Upload Assignments
Upload Trip Info
Notice
Upload Notes

Personal Information

Name : monica prakash desoza
Address : pune
Gender : female
Mothertoung : Marathi
Nationality : Indian
Email ID : abc@gmail.com
Qualification : mca
Designation : junior teacher
Area of Interest : reading

April - 2013

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

Copyright (c) 2013 BaljesuSevedanHighSchool.com. All rights reserved.

Teacher home page

1. This is the home page of teacher. By default Profile tab is activated.
2. Compose SMS, SMS sent-box, Uploading Assignments, Notes, Trip info etc; links are available in the left portion of the page.
3. In the top portion Forums, Educational search, Uploading Time table, Gallery, Result, Edit profile (Settings) links are available.
4. At the bottom side, Social networking links are also provided like facebook, twitter, Yahoo etc.

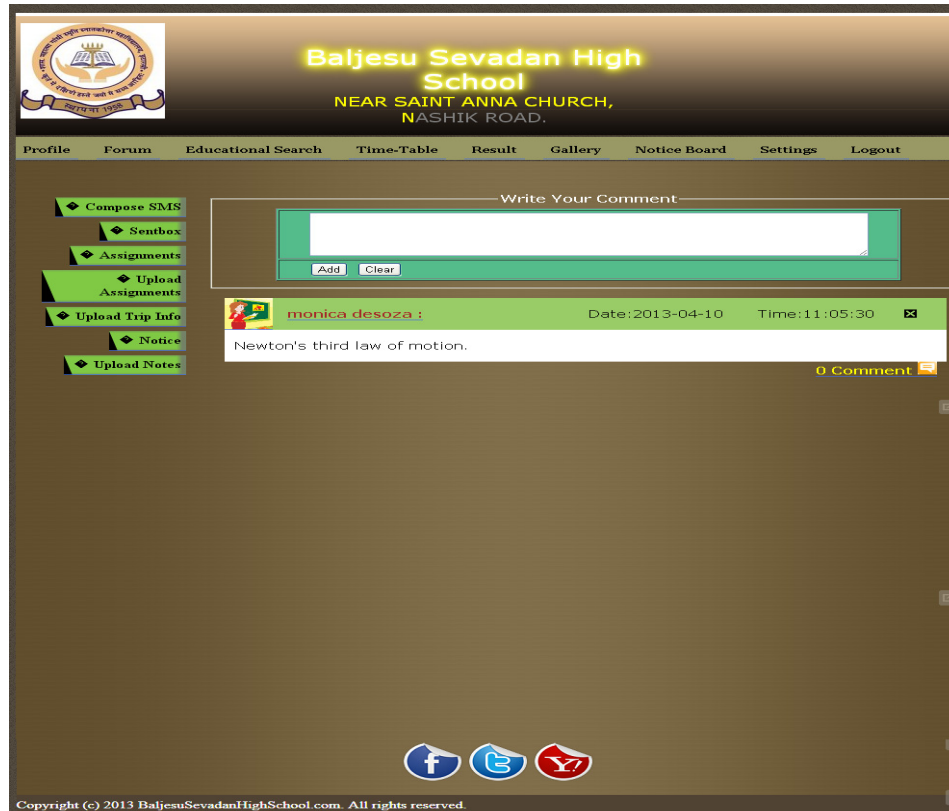
SCHOOL ADMINISTRATION SYSTEM



Composing SMS

1. Click on “Compose SMS” link.
2. Select the standard and the division from menu.
3. Write the SMS.
4. Click on “Send SMS” button.
5. Successful sending, will give “SMS sent successfully” message.

SCHOOL ADMINISTRATION SYSTEM



Creating forums and adding comment

1. Click on “Forum” link.
2. Write a topic in text box to create a forum.
3. Click on “Add” button to create.
4. Click on “Clear” button to clear the text.
5. Click on “Comment” hyperlink to add a comment on a forum.
6. Forums can be deleted by clicking on “close” icon.

SCHOOL ADMINISTRATION SYSTEM

The screenshot displays the Baljesu Sevadan High School administration system. The header includes the school's logo and name: "Baljesu Sevadan High School, NEAR SAINT ANNA CHURCH, NASHIK ROAD." The navigation menu contains: Profile, Forum, Educational Search, Time-Table, Result, Gallery, Notice Board, Settings, and Logout. The left sidebar lists: Compose SMS, Sentbox, Assignments, Upload Assignments, Upload Trip Info (highlighted), Notice, and Upload Notes. The main content area is titled "Upload School Trip Information" and features a file upload interface with a "Choose File" button and an "Upload" button. Below this is a table listing uploaded files:

Sr.No.	Name of File	Date	Time	
1	kokan_trip_details	2013-04-09	09:19:02	Delete
2	matheran_trip	2013-04-09	09:20:05	Delete
3	Alibaug_trip	2013-04-09	09:20:10	Delete
4	goa_trip	2013-04-09	09:20:21	Delete

At the bottom, there are social media icons for Facebook, Twitter, and YouTube, and a copyright notice: "Copyright (c) 2013 BaljesuSevadanHighSchool.com. All rights reserved."

Uploading School Trip Information

1. Click on "Upload Trip Info" link.
2. Click on "Choose file" button, file selection dialog box will be given.
3. Click on "Upload" button after successful selection of PDF file.
4. Fill will get displayed bellow the uploading module.
5. Click on "Delete" button icon to remove the uploaded file.

SCHOOL ADMINISTRATION SYSTEM

Note: The process of “Uploading of assignments, notices” will be same like uploading school trip information process.

SCHOOL ADMINISTRATION SYSTEM



Uploading notes for search engine

1. Select option from “Select subject”.
2. Enter a tag for a search. Multiple tags can be added by “,”(Comma)
3. Click on “Choose file” Button, file selection dialog box will be given.
4. Click on “Send file” button” after successful selection of PDF file.

SCHOOL ADMINISTRATION SYSTEM

Baljesu Sevadan High School
NEAR SAINT ANNA CHURCH, NASHIK
ROAD.

Welcome anupam

Profile Forum Educational Search Time-Table Result Gallery Notice Board Settings Logout

Assignments
School Trip
Notice
Contacts

Personal Information

Name : anupam g j
Address : dhankwadi
Gender : male
Mothertong : marathi
Nationality : indian
Email ID : anupamjagtap007@gmail.com
Standered : Seventh
Division : b

April - 2013						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

Copyright (c) 2013 BaljesuSevadanHighSchool.com. All rights reserved.

Student home page


1. This is the home page of student. By default Profile tab is activated.
2. Assignments, Notes, Trip info, contacts etc links are available in the left portion of the page.
3. In the top portion Forums, Educational search, Time table, Gallery, Result, Edit profile (Settings) links are available.
4. At the bottom side, Social networking links are also provided like facebook, twitter, Yahoo etc.

SCHOOL ADMINISTRATION SYSTEM

The screenshot shows the website for Baljesu Sevadan High School. The header includes the school's logo and name: "Baljesu Sevadan High School, NEAR SAINT ANNA CHURCH, NASHIK ROAD". A navigation menu contains links for Profile, Forum, Educational Search, Time-Table, Result, Gallery, Notice Board, Settings, and Logout. The "Educational Search" section is active, showing a search history for "bhagat singh" and a search button. The search results display a PDF document with the following text:

September 27 is the 100th Birth Anniversary of Bhagat Singh.
THIS IS probably something for the youth, politicians of today and those who wish well for this country –The Legend Of Bhagat Singh is to remind you of all the sacrifices, losses, courage and selflessness that today seems a wasted exercise – considering how communal carnage, hate propoganda, fundamentalist ideals are making a mockery of what the freedom fighters fought for.

**"Sarfarooshi Ki Tamana ab Hamare Dil mein Ha.
Dekhna hai Kitna zore Baajune Quatil mein Hai."**



The first War of Independence (1857-58) was the first General Uprising against the rule of the British East India Company, which was led by the various factions of the Military. It is believed that successful times in India and great success were made. To the vast majority of people it is

At the bottom of the page, there are social media icons for Facebook, Twitter, and YouTube, and a copyright notice: "Copyright (c) 2013 BaljesuSevadanHighSchool.com. All rights reserved."

Educational search Engine

1. Select subject topic from first selection box.
2. Enter a keyword for the search.
3. Click on “Search” button icon.
4. Successful search will display the PDF file in PDF Viewer.
5. Options like save, print, zoom-in, zoom-out, and other options are available in PDF Viewer.

4.3 Program Specifications

1. Student Registration

Module	Student Registration	
Program Name	Add student	
Purpose	To add student details	
Input	Constraints	Description
User Details	All the text fields must not be null, but teacher may select any option from the selection boxes.	Student registration details get stored in the UserTable & StudentTable.
Output	Student gets Userid and Password after record gets added.	

2. Teacher Registration

Module	Teacher Registration	
Program Name	Add teacher	
Purpose	To add teacher details	
Input	Constraints	Description
User Details	All the text fields must not be null, but teacher may select any option from the selection boxes.	Teacher registration details get stored in the UserTable & TeacherTable.
Output	Teacher gets Userid and Password after record gets added.	

SCHOOL ADMINISTRATION SYSTEM

3. Student Admission

Module	Student Admission	
Program Name	Add student	
Purpose	To add student details	
Input	Constraints	Description
User Details	All the text fields must not be null, but teacher may select any option from the selection boxes.	Student registration details get stored in the UserTable & AdminTable.
Output	Student gets Userid and Password after record gets added.	

4. Admin Registration

Module	Admin Registration	
Program Name	Add admin	
Purpose	To add admin details	
Input	Constraints	Description
User Details	All the text fields must not be null, but admin may select any option from the selection boxes.	Admin registration details get stored in the UserTable & AdminTable.
Output	Admin record gets added.	

SCHOOL ADMINISTRATION SYSTEM

5. SMS History

Module	SMS History	
Program Name	Add SMS	
Purpose	To keep sent SMS details	
Input	Constraints	Description
User Details	Add mobile numbers to “to list” and write down text in text area.	SMS details get stored in the SMSTable.
Output	SMS record gets added.	

6. Create Album & add Photos

Module	Create Album and add Photos	
Program Name	Add Album & Photos	
Purpose	To add album and photo details	
Input	Constraints	Description
User Details	Create album and upload photos in the album.	Album details get stored in the AlbumTable & Photo details get stored in the PhotoTable.
Output	Album gets created & photo gets added.	

SCHOOL ADMINISTRATION SYSTEM

7. Create Forum & add Comments

Module	Create Forum and add comment	
Program Name	Add Forum & comment	
Purpose	To add forum and comment details	
Input	Constraints	Description
User Details	Create forum and add comments in the forum.	Forum details get stored in the ForumTable & Comment details get stored in the CommentTable.
Output	Forum gets created & comment gets added.	

8. eBook search

Module	eBook search	
Program Name	Add subject & eBook files	
Purpose	To add subject and eBook files details	
Input	Constraints	Description
User Details	Add subject and upload eBook files i.e. Notes	Subject details get stored in the SubjectTable & eBook file details get stored in the NotesTable.
Output	Subject gets created & file gets added.	

SCHOOL ADMINISTRATION SYSTEM

9. Upload files

Module	Upload files	
Program Name	Add file details	
Purpose	To add PDF file details	
Input	Constraints	Description
User Details	Upload file with respective type.	Upload details get stored in the UploadTable & file details get stored in the AssignmentTable, NoticeTable, TimeTableTable, RecruitmentTable, ResultTable, TripInformationTable respectively.
Output	File gets uploaded according to the type.	

Drawbacks and Limitations

Drawbacks

- Multiple uploading of files or enrollment numbers is not possible. At a time only one file can be uploaded.
- No filters for uploaded files to sort.
- SMS delivery reports are not provided that could be problematic to know whether the messages are delivered.
- No facility for sending SMS to particular number. To send SMS, numbers has to be taken from the existing database either by selecting standard & division or by teacher number selection.
- Student can edit Parent details like mobile numbers and can give fake number, since no special privileges are given.

Limitations

- No facility for online payment of fees.
- Face to face communication between Teacher and Student is not possible due to lack of video conferencing and video calling facilities.
- Online text chat and emailing facility is not provided for.
- No facility for Daily attendance of students.
- Facilities like Online tutorials or quizzes are not provided.
- Not track of individual student reports.

Proposed Enhancements

- Online payment of fees and attendance monitoring.
- Text chatting and video calling
- Video Conferencing
- Online tutorials and attendance monitoring
- Email facility
- GUI design improvements

Conclusions

Towards the end of the project, I would like to say that the target, which was initially set up, was achieved to a good extent. The project made me realize the significance of developing software for client, where the sole aim is to learn.

During the project, the real importance for following all principle of System Analysis and Design dawned on me. I felt the necessity of going through the several stages, because only such a process could make one understand the problem at hand.

Finally I can conclude that the system I have developed will eliminate the existing system's drawbacks and limitations to maximum extent and provide the user with a product of high quality standards and excellence.

The product will reduce and cut down the cost of particular school in so, higher extent that it will be very profitable to them and user satisfaction in terms of time saving will also be achieved and will provide more convenience than existing systems.

SCHOOL ADMINISTRATION SYSTEM

Bibliography

Books

- Complete reference of Java 2 - Herbert Schildt
- Black Book - Steven Hoizner
- Software Engineering A Practitioner's Approach - Roger S. Pressman
- Professional JSP Site Design - Kevin Duffey

Websites

- www.google.com
- www.w3school.com
- www.youtube.com

SCHOOL ADMINISTRATION SYSTEM

ANNEXURES

SCHOOL ADMINISTRATION SYSTEM

ANNEXURE 1: USER INTERFACE SCREENS

Edit newly admitted student profile:



The screenshot displays a web browser window with the URL `http://localhost:8080..._14.jsp?studentno=2`. The page header features the school logo on the left and the text "Baljesu Sevedan High School" in the center, with the address "NEAR SAINT ANNA CHURCH, NASHIK ROAD." below it. A "Logout" button is visible in the top right corner. A left-hand navigation menu lists various options: Home Page, Forum, Time-Table, Staff, Student, SMS, SMS History, Upload Notice, Admission, Upload Result, Upload Gallery, Upload Recruitment, Upload Enrollmentno, and Setting. The main content area shows a "Profile" section with the following details:

Roll No	: Roll number not updated yet.
Name	: Akshay Ganesh Joshi
Address	: Sinhgadroad
Email	: akshayjoshi@gmail.com
Sex	: male
Nationality	: Indian
Mother Tongue	: Marathi
Percentage	: 90
Standard	: Fifth
Division	: Division not updated yet.

Below the profile table, there is an "Edit" button and a "Show All" link. At the bottom of the page, a copyright notice reads: "Copyright (c) 2013 BaljesuSevedanHighSchool.com. All rights reserved."

SCHOOL ADMINISTRATION SYSTEM

Update newly admitted student profile:



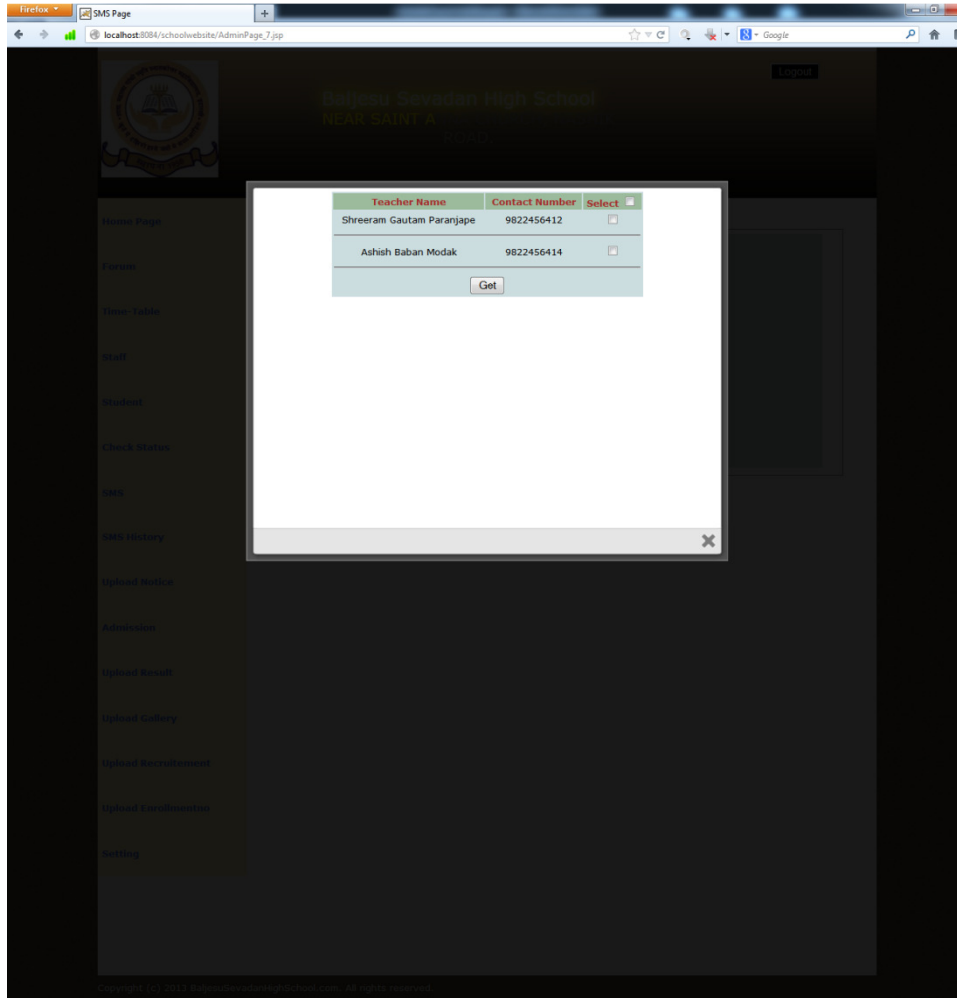
The screenshot shows a web browser window displaying the administration page for Baljesu Sevedan High School. The page features a navigation menu on the left and a main content area with an 'Edit Profile' form. The form contains the following fields:

Field	Value
Roll No	
First name	Vaibhav
Middle name	Vivek
Last name	Patil
Percentage	85
Standard	Fifth
Division	

Below the form are buttons for 'Update' and 'Cancel', and a link for 'Show All'. The footer of the page contains the copyright notice: Copyright (c) 2013 BaljesuSevedanHighSchool.com. All rights reserved.

SCHOOL ADMINISTRATION SYSTEM

Select sent-to list for sending SMS to teacher



SCHOOL ADMINISTRATION SYSTEM

Create Album and Upload Photos:

The screenshot shows a web browser window displaying the 'Upload Gallery Page' of the Baljesu Sevedan High School administration system. The page header includes the school's logo and name: 'Baljesu Sevedan High School, NEAR SAINT ANNA CHURCH, NASHIK ROAD.' A 'Logout' button is visible in the top right corner.

The main content area is divided into two sections:

- Create Album:** A form with a text input field labeled 'Enter album name :', a 'Create' button, and a 'Logout' button.
- Upload The Gallery:** A form with a 'Select Album' dropdown menu (currently showing '---select---'), a 'Select Images to Upload' section with a 'Browse...' button, and an 'Upload' button. Below the form, a message states 'Files Uploaded successfully.'

Below the upload section, a gallery titled 'Gathering 2012-13' is displayed, showing five thumbnail images of students in various costumes. Each image has a 'Delete' button underneath it. A 'Show' button is located to the right of the gallery title.

The left sidebar contains a navigation menu with the following items: Home Page, Forum, Time-Table, Staff, Student, Check Status, SMS, SMS History, Upload Notice, Admission, Upload Result, Upload Gallery, Upload Recruitment, Upload Enrollmentno, and Setting.

At the bottom of the page, the copyright notice reads: 'Copyright (c) 2013 BaljesuSevedanHighSchool.com. All rights reserved.'

SCHOOL ADMINISTRATION SYSTEM

Show Album:

The screenshot shows a web browser window displaying the website for Baljesu Sevadan High School. The browser's address bar shows the URL `http://localhost:8080...layStudentPage.jsp`. The website header features the school's logo on the left and the text "Baljesu Sevadan High School" in a glowing font, with "NEAR SAINT ANNA CHURCH, NASHIK ROAD." below it. A navigation menu includes links for Profile, Forum, Educational Search, Time-Table, Result, Gallery, Notice Board, Settings, and Logout. On the left side, there are green buttons for Assignments, School Trip, Notice, and Contacts. The main content area is titled "Gathering 2012-13" and includes a "Show" button. Below this, a gallery of five photographs is displayed, showing students in various costumes and settings, likely from a school event or performance. At the bottom of the page, there are social media icons for Facebook, Twitter, and YouTube, and a copyright notice: "Copyright (c) 2013 BaljesuSevadanHighSchool.com. All rights reserved."

SCHOOL ADMINISTRATION SYSTEM

Show Photo viewer:

The screenshot shows a web browser window displaying the gallery page of Baljesu Sevedan High School. The browser's address bar shows the URL `http://localhost:8084/schoolwebsite/GalleryStudentPage.jsp`. The website header features the school's logo on the left and the text "Baljesu Sevedan High School" in a glowing font, with "NEAR SAINT ANNA CHURCH, NASHIK ROAD." below it. A navigation menu includes "Profile", "Forum", "Educational Search", "Time-Table", "Result", "Gallery", "Notice Board", "Settings", and "Logout".

The main content area is titled "Gathering 2012-13" with a "Show" button. A large photo viewer is open, displaying a group of students posing on a stage. The photo viewer includes a close button (X) in the top right corner and social media sharing options (Play, /s, Tweet, Like) at the bottom. A sidebar on the left contains menu items: "Assignments", "School Trip", "Notice", and "Contacts".

At the bottom of the page, there are icons for Facebook, Twitter, and YouTube, followed by the copyright notice: "Copyright (c) 2013 BaljesuSevedanHighSchool.com. All rights reserved."

SCHOOL ADMINISTRATION SYSTEM

Password Recovery page I:

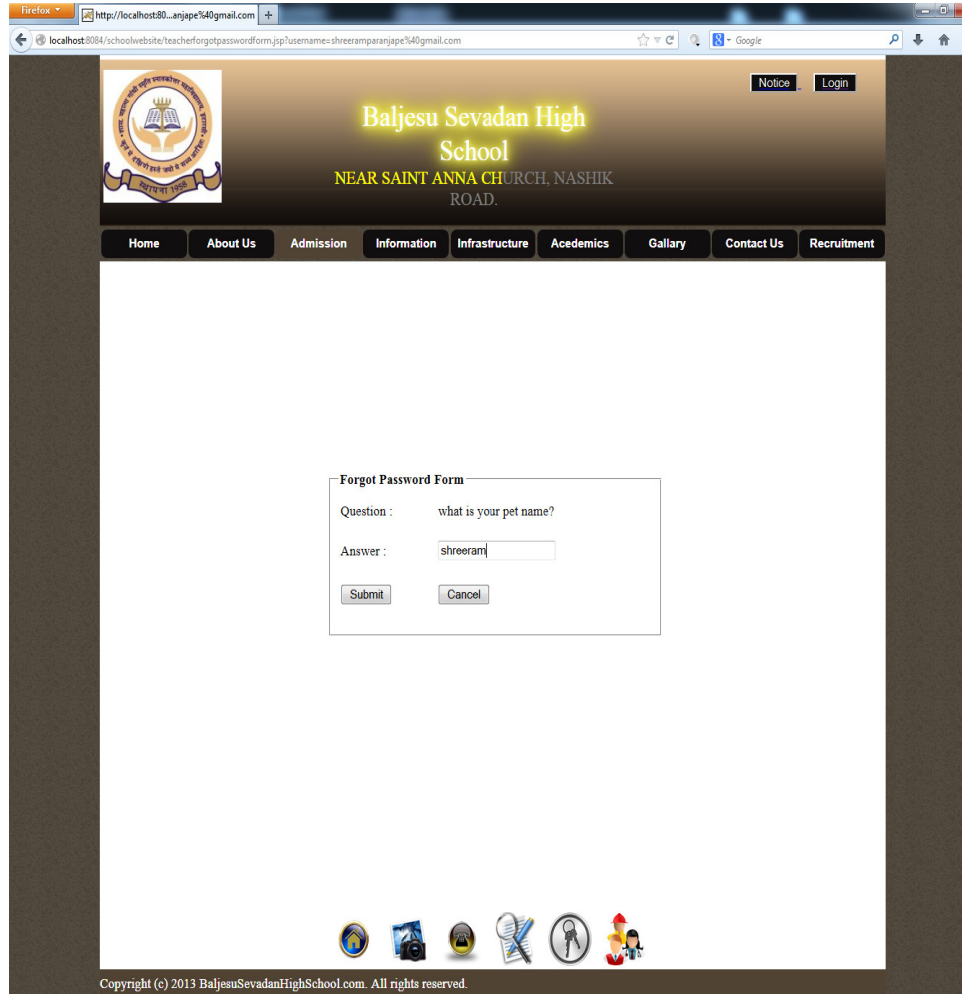


The screenshot displays a web browser window with the following elements:

- Browser Address Bar:** Shows the URL `http://localhost:80...gotpasswordpage.jsp`.
- Page Header:** Includes the school logo on the left and the text "Baljesu Sevedan High School" in a glowing font, with "NEAR SAINT ANNA CHURCH, NASHIK ROAD." below it. There are also "Notice" and "Login" buttons.
- Navigation Menu:** A horizontal bar with buttons for "Home", "About Us", "Admission", "Information", "Infrastructure", "Acedemics", "Gallary", "Contact Us", and "Recruitment".
- Main Content Area:** A form titled "Enter User Name" with a text input field containing the email address "shreeramparanjape@gn" and a "Submit" button.
- Footer:** A row of small icons representing various school activities and a copyright notice: "Copyright (c) 2013 BaljesuSevedanHighSchool.com. All rights reserved."

SCHOOL ADMINISTRATION SYSTEM

Password Recovery page II:



The screenshot shows a web browser window with the following details:

- Browser: Firefox
- Address Bar: <http://localhost:80...anjape%40gmail.com>
- Page Title: Baljesu Sevedan High School
- Page Content: NEAR SAINT ANNA CHURCH, NASHIK ROAD.
- Navigation Menu: Home, About Us, Admission, Information, Infrastructure, Acedemics, Gallary, Contact Us, Recruitment
- Buttons: Notice, Login
- Form Title: Forgot Password Form
- Question: what is your pet name?
- Answer: shreeram
- Buttons: Submit, Cancel
- Footer: Copyright (c) 2013 BaljesuSevedanHighSchool.com. All rights reserved.

SCHOOL ADMINISTRATION SYSTEM

Edit Admin profile

The screenshot shows a web browser window displaying the 'Edit Admin profile' page. The browser's address bar shows the URL: `http://localhost:8080/schoolwebsite/Admin_SettingPage.jsp`. The page header includes the school logo and the name 'Baljesu Sevedan High School' with the address 'NEAR SAINT ANNA CHURCH, NASHIK ROAD.' and a 'Logout' button.

The left sidebar contains the following navigation links: Home Page, Forum, Time-Table, Staff, Student, Check Status, SMS, SMS History, Upload Notice, Admission, Upload Result, Upload Gallery, Upload Recruitment, Upload Enrollmentno, and Setting.

The main content area is titled 'Edit Profile' and contains the following form fields and error messages:

First Name:	<input type="text" value="1"/>	Invalid first name
Middle name:	<input type="text"/>	ERROR: Required
Last name:	<input type="text" value="pandhari"/>	
Contact:	<input type="text" value="90281"/>	ERROR: 5 digits - too short
User name:	<input type="text" value="mayuresh"/>	
New Password:	<input type="password" value="*****"/>	
Confirm Password:	<input type="password"/>	Please Enter Blank Field!

A 'submit' button is located below the form fields.

Copyright (c) 2013 BaljesuSevedanHighSchool.com. All rights reserved.

SCHOOL ADMINISTRATION SYSTEM

Password Validation

Firefox | http://localhost808...choolwebsite/td.jsp | localhost:8084/schoolwebsite/td.jsp | Google



Baljesu Sevadan High School
NEAR SAINT ANNA CHURCH, NASHIK ROAD.

Notice | Login

Home | About Us | Admission | Information | Infrastructure | Registration | Gallery | Contact Us | Recruitment

Teacher Details

Note : All fields are compulsory!

Teacher ID:	101
First name:	Mr. Shreeram
Middle name:	Gautam
Last name:	Paranjape
Sex:	<input checked="" type="radio"/> Male <input type="radio"/> Female
Date of Birth:	1 Jan 1981
Qualification:	MCA
Designation:	Teacher
Area of Interest:	ComputerScience
Address:	A15,SheetalApartment
Mobile no:	9822456412
Email:	shreeramparanjape@
Mother tongue:	Marathi
Nationality:	Indian
Password:	*****
Confirm Password:	***** Passwords Do Not Match!
Security Question :	what is your pet name?
Answer:	

submit

Copyright (c) 2012 BaljesuSevadanHighSchool.com. All rights reserved.

ANNEXURE 2: OUTPUT REPORTS WITH DATA

Student Enrollment status report

The screenshot displays a web application interface for managing student enrollment. On the left, a vertical navigation menu lists various administrative functions such as Home Page, Forum, Time-Table, Staff, Student, Check Status, SMS, SMS History, Upload Notice, Admission, Upload Result, Upload Gallery, Upload Recruitment, Upload Enrollmentno, and Setting. The main content area features a search bar with a 'Submit' button and a 'Student' tab selected. Below the search bar, there is a table listing student enrollment records. The table has four columns: Name of Student, Enrollment Number, Edit, and Delete. The first row shows a student named 'Mayur Gopal Joshi' with enrollment number 1001 and a 'View Profile' link. The following four rows show placeholder text 'Student not updated Enrollment Number yet' with enrollment numbers 1002, 1003, 1004, and 1005. Each row includes a 'Delete' button. At the bottom of the page, a copyright notice reads: 'Copyright (c) 2013 BaljesuSevadanHighSchool.com. All rights reserved.'

Name of Student	Enrollment Number	Edit	Delete
Mayur Gopal Joshi	1001	View Profile	Delete
Student not updated Enrollment Number yet	1002		Delete
Student not updated Enrollment Number yet	1003		Delete
Student not updated Enrollment Number yet	1004		Delete
Student not updated Enrollment Number yet	1005		Delete

SCHOOL ADMINISTRATION SYSTEM

Teacher Enrollment status report

The screenshot shows a web browser window displaying the 'Upload enrollment Page' of Baljesu Sevedan High School. The page header includes the school's logo and name: 'Baljesu Sevedan High School NEAR SAINT ANNA CHURCH, NASHIK ROAD.' A 'Logout' button is visible in the top right corner. A left sidebar contains navigation links: Home Page, Forum, Time-Table, Staff, Student, Check Status, SMS, SMS History, Upload Notice, Admission, Upload Result, Upload Gallery, Upload Recruitment, Upload Enrollmentno, and Setting. The main content area features two tabs: 'Student' (selected) and 'Teacher'. Below the tabs, there are two search forms: 'Enter Faculty ID' with a 'Submit' button, and 'Enter Teacher ID' with a 'Search' button. A table displays the teacher enrollment status:

Name of Teacher	Teacher ID	Edit	Delete
Shreeram Gautam Paranjape	101	View Profile	Delete
Ashish Baban Modak	102	View Profile	Delete
Teacher with this 103 not found	103		Delete
Teacher with this 104 not found	104		Delete
Teacher with this 105 not found	105		Delete

Copyright (c) 2013 BaljesuSevedanHighSchool.com. All rights reserved.

SCHOOL ADMINISTRATION SYSTEM

Standard-wise student Admission status report



The screenshot shows a web browser window with the address bar displaying "localhost:8084/schoolwebsite/AdminPage_1.jsp?standard=5". The page title is "Admission Page". The main content area features the school's logo and name: "Baljesu Sevedan High School, NEAR SAINT ANNA CHURCH, NASHIK ROAD." A "Logout" button is visible in the top right corner.

The left sidebar contains a navigation menu with the following items: Home Page, Forum, Time-Table, Staff, Student, Check Status, SMS, SMS History, Upload Notice, Admission, Upload Result, Upload Gallery, Upload Recruitment, and Upload Enrollmentno.

The main content area is titled "Admission Procedure" and includes a "Select Standard" dropdown menu set to "5" and a "Show" button. Below this, the text reads "List of new admissions for Fifth standard".

Name	Percentage	Confirm	Reject	Waiting
Vaibhav Vivek Patil	85	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Abhijit Suaraj Kulkarni	90	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Vaibhavi Mahesh Shinde	70	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Brijesh Vijay Shah	95	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

A "submit" button is located below the table.

Copyright (c) 2013 BaljesuSevedanHighSchool.com. All rights reserved.

SCHOOL ADMINISTRATION SYSTEM

Student admission Status report

The screenshot shows the main dashboard of the School Administration System. The header includes the school logo and name: "Baljesu Sevadan High School, NEAR SAINT ANNA UNIVERSITY, RAJAL DK ROAD." A "Logout" button is in the top right. A left sidebar contains navigation links: Home Page, Forum, Time-Table, Staff, Student, Check Status, SMS, SMS History, Upload Notice, Admission, Upload Result, Upload Gallery, Upload Recruitment, Upload Enrollments, and Setting. The main content area has three action links: "Delete all Waiting students", "Delete all Rejected students", and "Move all confirm Fifth Student to final database". Below these is a "List of Fifth students" section with a search box and a table. The table has columns for Name, Percentage, Admission Status, Edit All, and Delete All. It lists four students: Brijesh Vijay Shah (95%, confirm), Abhijit Suaraj Kulkarni (90%, confirm), Vaibhav Vivek Patil (85%, reject), and Vaibhavi Mahesh Shinde (70%, reject). A "Print This Record" link and a red note are at the bottom of the table.

Name	Percentage	Admission Status	Edit All	Delete All
Brijesh Vijay Shah	95	confirm	Edit	Delete Show Profile
Abhijit Suaraj Kulkarni	90	confirm	Edit	Delete Show Profile
Vaibhav Vivek Patil	85	reject	Edit	Delete Show Profile
Vaibhavi Mahesh Shinde	70	reject	Edit	Delete Show Profile

[Print This Record](#)
(NOTE : Please print record before moving to final database)

The screenshot shows a modal window titled "List of Fifth standard students" overlaid on a dark background. The window contains a table with the same data as the main dashboard. Below the table is a "Print" button. The table data is as follows:

Name	Percentage	Admission Status
Vaibhav Vivek Patil	85	reject
Abhijit Suaraj Kulkarni	90	confirm
Vaibhavi Mahesh Shinde	70	reject
Brijesh Vijay Shah	95	confirm

SCHOOL ADMINISTRATION SYSTEM

Admission status-Rejected students report

The screenshot shows a web browser window displaying the administration interface for Baljesu Sevadan High School. The page title is "Baljesu Sevadan High School" and the address is "NEAR SAINT ANNA CHURCH, NASHIK ROAD". The interface includes a sidebar with navigation options like Home Page, Forum, Time-Table, Staff, Student, Check Status, SMS, SMS History, Upload Notice, Admission, Upload Result, Upload Gallery, Upload Recruitment, Upload Enrollments, and Setting. The main content area shows a "List of Fifth students" table with columns for Name, Percentage, Admission Status, Edit, and Delete. Two students are listed: Vaibhav Vivek Patil (85%, reject) and Vaibhavi Mahesh Shinde (70%, reject). A "Print This Record" link is present below the table, and a note states "(NOTE : Please print record before moving to final database)".

Name	Percentage	Admission Status	Edit	Delete
Vaibhav Vivek Patil	85	reject	Edit	Delete
Vaibhavi Mahesh Shinde	70	reject	Edit	Delete

[Print This Record](#)
(NOTE : Please print record before moving to final database)

The screenshot shows a modal window titled "List of Fifth standered students" (note the typo) with a table containing the same data as the previous screenshot. The table has columns for Name, Percentage, and Admission Status. Below the table is a "Print" button. The modal window is set against a dark background with a sidebar on the left.

Name	Percentage	Admission Status
Vaibhav Vivek Patil	85	reject
Vaibhavi Mahesh Shinde	70	reject

[Print](#)

SCHOOL ADMINISTRATION SYSTEM

Admission status-Waiting students report

The screenshot shows a web browser window displaying the 'Baljesu Sevadan High School' administration system. The page title is 'Admission status-Waiting students report'. The interface includes a navigation menu on the left with options like Home Page, Forum, Time-Table, Staff, Student, Check Status, SMS, SMS History, Upload Notice, Admission, Upload Result, Upload Gallery, Upload Recruitment, Upload Enrollments, and Setting. The main content area features a search bar and a table of waiting students. The table has columns for Name, Percentage, Admission Status, Edit, and Delete. Two students are listed: Vaibhav Vivek Patil (85%) and Vaibhavi Mahesh Shinde (70%), both with an admission status of 'waiting'. Below the table, there is a 'Print This Record' link and a note: '(NOTE : Please print record before moving to final database)'. The page footer contains the copyright notice: 'Copyright (c) 2013 BaljesuSevadanHighSchool.com. All rights reserved.'

Name	Percentage	Admission Status	Edit	Delete
Vaibhav Vivek Patil	85	waiting	Edit	Delete
Vaibhavi Mahesh Shinde	70	waiting	Edit	Delete

The screenshot shows a modal window titled 'List of Fifth standered students' (note the typo 'standered'). The window contains a table with the same data as the previous screenshot. Below the table is a 'Print' button. The background of the page is dark, and the modal window is light-colored with a close button in the bottom right corner.

Name	Percentage	Admission Status
Vaibhav Vivek Patil	85	waiting
Vaibhavi Mahesh Shinde	70	waiting

SCHOOL ADMINISTRATION SYSTEM

Admission status individual student search report

The screenshot shows the administration interface of Baljesu Sevadan High School. The page title is "Baljesu Sevadan High School" located near Saint Anna Church, Nashik Road. A sidebar on the left contains navigation links: Home Page, Forum, Time-Table, Staff, Student, Check Status, SMS, SMS History, Upload Notice, Admission, Upload Result, Upload Gallery, Upload Recruitment, Upload Enrollmentno, and Setting. The main content area includes three action links: "Delete all Waiting students", "Delete all Rejected students", and "Move all confirm Fifth Student to final database". Below these is a section titled "List of Fifth students" with a search input field containing "Vaibhav" and a "Search" button. A table displays the search results for Vaibhav Vivek Patil, showing a percentage of 85 and an admission status of "reject". The table has columns for Name, Percentage, Admission Status, Edit All, and Delete All. A "Print This Record" link is also present. A red note at the bottom of the table area states: "(NOTE : Please print record before moving to final database)".

Logout

Home Page

Forum

Time-Table

Staff

Student

Check Status

SMS

SMS History

Upload Notice

Admission

Upload Result

Upload Gallery

Upload Recruitment

Upload Enrollmentno

Setting

Delete all Waiting students

Delete all Rejected students

Move all confirm Fifth Student to final database

List of Fifth students :

Vaibhav Search

Show All

Name	Percentage	Admission Status	Edit All	Delete All
Vaibhav Vivek Patil	85	reject	Edit	Delete Show Profile

[Print This Record](#)

(NOTE : Please print record before moving to final database)

Copyright (c) 2013 BaljesuSevadanHighSchool.com. All rights reserved.

SCHOOL ADMINISTRATION SYSTEM

Forum History report

The screenshot shows a web browser window with the address bar displaying "localhost:8084/schoolwebsite/AdminPage_3.jsp". The page content is as follows:

Forum Page

Baljesu Sevedan High School
NEAR SAINT ANNA CHURCH, NASHIK ROAD.

[Logout](#)

Forum

Home Page

Forum

Time-Table

Staff

Student

Check Status

SMS

SMS History

Upload Notice

Admission

Upload Result

Upload Gallery

Upload Recruitment

Upload Enrollmentno

Forum

Shreeram Paranjape : Date:2013-05-06 Time:08:53:02 [✖](#)

Comment x

[Show Comments](#)

A C : Date:2013-05-06 Time:08:47:42 [✖](#)

Subject xyz

[Show Comments](#)

Copyright (c) 2013 BaljesuSevedanHighSchool.com. All rights reserved.

SCHOOL ADMINISTRATION SYSTEM

Admin SMS History report



The screenshot displays the 'Admin SMS History' page of the Baljesu Sevedan High School administration system. The page header includes the school's logo and name: 'Baljesu Sevedan High School, NEAR SAINT ANNA CHURCH, NASHIK ROAD.' A sidebar menu on the left lists various administrative functions such as Home Page, Forum, Time-Table, Staff, Student, Check Status, SMS, SMS History, Upload Notice, Admission, Upload Result, Upload Gallery, Upload Recruitment, Upload Enrollmentno, and Setting. The main content area features a table titled 'Sms History' with columns for Sr No., SMS, Date, Time, Sms To, and Delete. Three records are listed, each with a 'Data to be send..' message and a 'Delete' button.

Sms History					
Sr No.	SMS	Date	Time	Sms To	Delete
1	Data to be send..	2013-05-05	07:38:47	9822456412 9822456414	Delete
2	Data to be send..	2013-05-05	07:39:45	9822456412	Delete
3	Data to be send..	2013-05-05	07:40:22	9822456414	Delete

Copyright (c) 2013 BaljesuSevedanHighSchool.com. All rights reserved.

SCHOOL ADMINISTRATION SYSTEM

Teacher SMS History report

The screenshot shows a web browser window displaying the 'Teacher SMS History report' page. The browser's address bar shows the URL: `http://localhost:808...tBoxTeacherPage.jsp`. The page header includes the school logo and the text: **School**, NEAR SAINT ANNA CHURCH, NASHIK ROAD.

The navigation menu includes: Profile, Forum, Educational Search, Time-Table, Result, Gallery, Notice Board, Settings, Logout.

The sidebar contains the following options: Compose SMS, Sentbox, Assignments, Upload Assignments, Upload Trip Info, School Trip, Notice, Upload Notes.

The main content area displays a table titled "SMS Sent Box" with the following data:

Sr.no.	SMS	Date	Time	SMS To	Delete
1	Examination details	2013-05-06	09:06:49	fifth A	
2	Trip Info	2013-05-06	09:07:25	sixth A	
3	Notes info	2013-05-06	09:10:53	seventh B	

At the bottom of the page, there are social media icons for Facebook, Twitter, and YouTube, and a copyright notice: Copyright (c) 2013 BaljesuSevadanHighSchool.com. All rights reserved.

SCHOOL ADMINISTRATION SYSTEM

Standard-wise student search report

The screenshot shows a web browser window displaying the 'Student Page' of Baljesu Sevedan High School. The page features a navigation menu on the left with options like Home Page, Forum, Time-Table, Staff, Student, Check Status, SMS, SMS History, Upload Notice, Admission, Upload Result, Upload Gallery, Upload Recruitment, Upload Enrollmentno, and Setting. The main content area shows a search filter for 'Fifth' standard, a search button, and a table titled 'List of Fifthth Student'. The table lists three students with their serial numbers, names, and links for 'View Profile', 'Edit Profile', and 'Delete'.

Copyright (c) 2013 BaljesuSevedanHighSchool.com. All rights reserved.

SCHOOL ADMINISTRATION SYSTEM

Staff report

The screenshot shows a web browser window with the following details:

- Browser: Firefox
- Page Title: Staff Page
- Address Bar: localhost:8084/schoolwebsite/AdminPage_10.jpg
- Page Content:
 - Header: Baljesu Sevedan High School, NEAR SAINT ANNA CHURCH, NASHIK ROAD. Includes a logo and a 'Logout' button.
 - Left Navigation Menu: Home Page, Forum, Time-Table, Staff, Student, Check Status, SMS, SMS History, Upload Notice, Admission, Upload Result, Upload Gallery, Upload Recruitment, Unload Enrollmentno.
 - Main Content: Staff Information section with two staff profiles:
 - Mr. Shreeram Paranjape**: Qualification: MCA, Designation: Teacher, Area Of Interest: ComputerScience. Includes a 'Delete' button.
 - Mr. Ashish Modak**: Qualification: BscMaths, Designation: Teacher, Area Of Interest: Mathematics. Includes a 'Delete' button.
- Footer: Copyright (c) 2013 BaljesuSevedanHighSchool.com. All rights reserved.

SCHOOL ADMINISTRATION SYSTEM

Assignment report



Baljesu Sevadan High School

NEAR SAINT ANNA CHURCH, NASHIK ROAD.

Profile Forum Educational Search Time-Table Result Gallery Notice Board Settings Logout

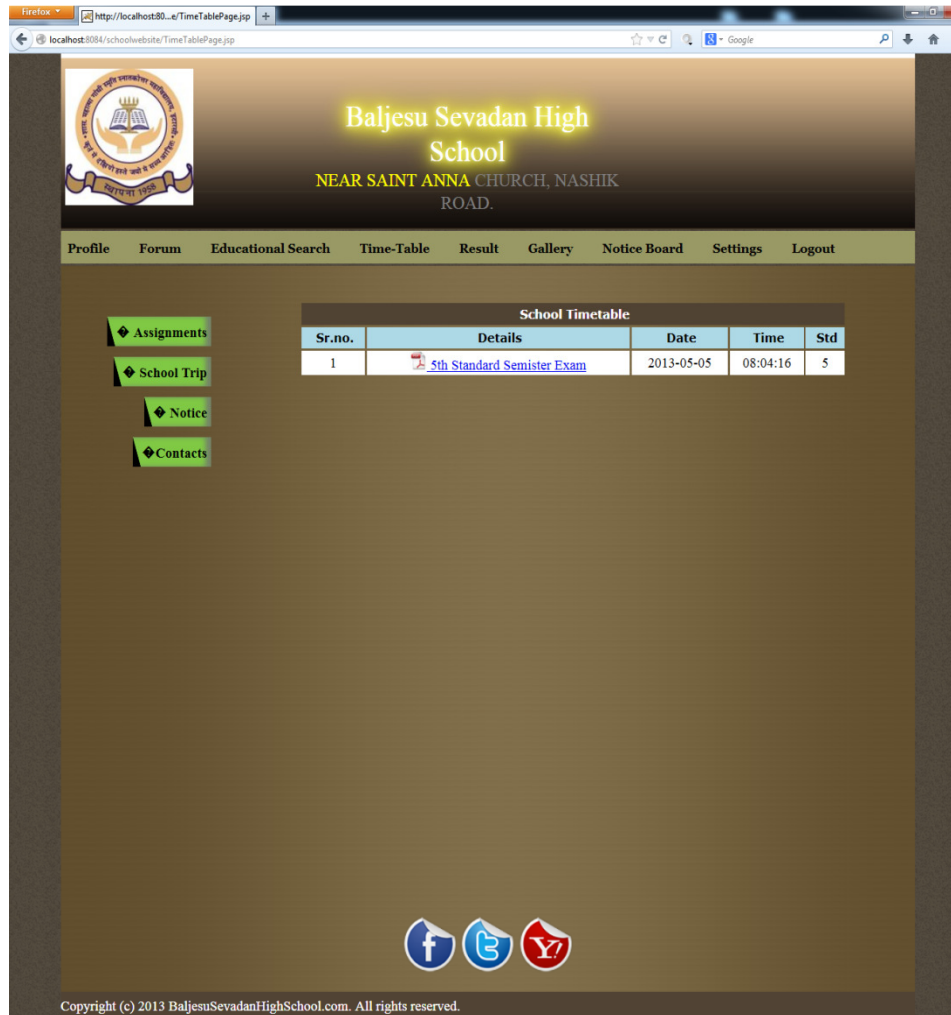
- Compose SMS
- Sentbox
- Assignments
- Upload Assignments
- Upload Trip Info
- Notice
- Upload Notes

Assignments						
Sr.no.	Assignment Title	STD	Division	Date	Time	Delete
1	chemistry	seventh	A	2013-04-09	09:17:28	Delete
2	geography	seventh	B	2013-04-09	09:17:36	Delete
3	history	seventh	C	2013-04-09	09:17:43	Delete
4	maths	eight	A	2013-04-09	09:17:51	Delete
5	science	eight	B	2013-04-09	09:18:03	Delete

Copyright (c) 2013 BaljesuSevadanHighSchool.com. All rights reserved.

SCHOOL ADMINISTRATION SYSTEM

Time-Table report




The screenshot shows a web browser displaying the 'Time-Table report' page for Baljesu Sevedan High School. The page features a navigation menu with options like Profile, Forum, Educational Search, Time-Table, Result, Gallery, Notice Board, Settings, and Logout. A sidebar on the left contains links for Assignments, School Trip, Notice, and Contacts. The main content area displays a 'School Timetable' table with one entry for a 5th Standard Semester Exam.

Baljesu Sevedan High School
NEAR SAINT ANNA CHURCH, NASHIK ROAD.

Profile Forum Educational Search Time-Table Result Gallery Notice Board Settings Logout

Assignments
School Trip
Notice
Contacts

School Timetable				
Sr.no.	Details	Date	Time	Std
1	 5th Standard Semester Exam	2013-05-05	08:04:16	5

f t y

Copyright (c) 2013 BaljesuSevedanHighSchool.com. All rights reserved.

SCHOOL ADMINISTRATION SYSTEM

Notice report



Baljesu Sevadan High School
NEAR SAINT ANNA CHURCH, NASHIK
ROAD.

Profile Forum Educational Search Time-Table Result Gallery Notice Board Settings Logout

- Compose SMS
- Sentbox
- Assignments
- Upload Assignments
- Upload Trip Info
- Notice
- Upload Notes

School Notice			
Sr.no.	Details	Date	Time
1	 notice for vacation	2013-04-09	09:24:50
2	 genral notice	2013-04-09	09:25:36
3	 funfair notice	2013-04-09	09:32:02
4	 Exam notice	2013-04-09	09:32:33

Copyright (c) 2013 BaljesuSevadanHighSchool.com. All rights reserved.

SCHOOL ADMINISTRATION SYSTEM

ANNEXURE 3: SAMPLE PROGRAM CODE

File Name: galleryservlet.java

```
import java.sql.*;
import java.util.*;
import java.text.*;
import java.text.SimpleDateFormat;
import java.io.File;
import java.io.FileNotFoundException;
import java.io.IOException;
import java.io.PrintWriter;
import java.util.Iterator;
import java.util.List;
import javax.servlet.RequestDispatcher;
import javax.servlet.ServletConfig;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import org.apache.commons.fileupload.*;
import
org.apache.commons.fileupload.servlet.ServletFileUpload;
import org.apache.commons.fileupload.FileItem;
import org.apache.commons.fileupload.FileUploadException;
import
org.apache.commons.fileupload.disk.DiskFileItemFactory;
import
org.apache.commons.fileupload.servlet.ServletFileUpload;
import org.omg.CORBA.Request;

public class galleryservlet extends HttpServlet {

private File tmpDir;
private static final String DESTINATION_DIR_PATH
="/gallery";
private File destinationDir;
String realPath="";

public void init(ServletConfig config) throws
ServletException {
super.init(config);
realPath =
getServletContext().getRealPath(DESTINATION_DIR_PATH);
System.out.println(realPath);
```

SCHOOL ADMINISTRATION SYSTEM

```
destinationDir = new File(realPath);
if(!destinationDir.isDirectory()) {
throw new ServletException(DESTINATION_DIR_PATH+" is not a
directory");
}
}

protected void doPost(HttpServletRequest request,
HttpServletRequest response) throws ServletException,
IOException {
PrintWriter out = response.getWriter();
response.setContentType("text/plain");
out.println("<h1>Servlet File Upload Example using Commons
File Upload</h1>");
out.println("String realPath"+realPath);

String realPath1 = null;
StringBuffer strbuff = null;
String fieldName = null;
String albumname = null;

DiskFileItemFactory fileItemFactory = new
DiskFileItemFactory ();

fileItemFactory.setSizeThreshold(1*1024*1024); //1 MB
fileItemFactory.setRepository(tmpDir);

ServletFileUpload uploadHandler = new
ServletFileUpload(fileItemFactory);

Connection con=null;
Statement st = null;
Statement st1 = null;
ResultSet rs = null;
String query = null;
int albumno = 0;

PreparedStatement pstatement=null;
String url = "jdbc:mysql://localhost:3306/";
String dbName = "schoolDB";
String driver = "com.mysql.jdbc.Driver";
String userName = "root";
String password = "root";
```


SCHOOL ADMINISTRATION SYSTEM

```
try {

/*
 * Parse the request
 */
List items = uploadHandler.parseRequest(request);
Iterator itr = items.iterator();
Class.forName("com.mysql.jdbc.Driver");
con =
DriverManager.getConnection(url+dbName, userName, password);
while(itr.hasNext()) {
FormItem item = (FormItem) itr.next();

if(item.isFormField()){
fieldName = item.getFieldName();

if(fieldName.equals("albumname")){
albumname = item.getString() ;

out.println("name: "+albumname);
query = "select * from Album where albumname =
'"+albumname+"'";
}
}
else
if(!item.isFormField()){
out.println("*");
strbuff = new StringBuffer();
realPath1 =
getServletContext().getRealPath("/gallery").replace("\\", "\
\\");

strbuff.append(realPath1);
strbuff.append("\\\\");
strbuff.append(item.getName());

File file = new File(destinationDir, item.getName());
item.write(file);
}
st = con.createStatement();
rs = st.executeQuery(query);
while(rs.next()){
albumno = rs.getInt("albumno");
}
if(albumname != null && albumno > 0 && strbuff != null){
```

SCHOOL ADMINISTRATION SYSTEM

```
String queryString = "INSERT INTO albumphotos set  
photo='"+strbuff+"',albumno="+albumno;  
pstatement=con.prepareStatement(queryString);  
pstatement.executeUpdate();  
response.sendRedirect("AdminPage_15.jsp?flag=1");  
strbuff = null;  
}  
}  
}  
catch(ClassNotFoundException cnfe){}  
catch(SQLException se){}  
catch(FileUploadException fe){}  
catch(Exception ex){}  
}  
}
```