PROJECT REPORT ON

HOSTEL MANAGEMENT SYSTEM

BY

RASIKA JOSHI

(MCM SEM-4 1010)

ACKNOWLEDGEMENT

Acknowledging people who helped me in completing the work has been always a good task. This report is an attempt to express our deepest gratitude to all those who have contributed for the making of this project either directly or indirectly.

First of all I would like to offer my sincere thanks to Dr.V.H.Inamdar,Director of IMCC,I am sincerely thankful to Prof.s.Deshpande H.O.D Computer Department IMCC.I also express sincere thanks to Mrs.Ashwini Patil and Mrs. Jayashri Patil for encouragement, support and valuable guidance.

I would also like to express sincere thanks to my project guide Mr.Somanath Pawar for being a constant source of inspiration and assistance in all phase of project work.

Rasika Joshi

INDEX

SR NO.	CHAPTER NAME	
	CHAPTER 1: INTRODUCTION	
1.1	Company Profile	
1.2	Existing System and Need For System	
1.3	Scope Of Work	
1.4	Operating Environment-Hardware and Software	
	CHAPTER2:PROPOSED SYSTEM	
2.1	Proposed System	
2.2	Objective Of System	
2.3	User Requirements	
	CHAPTER 3: ANALYSIS AND DESIGN	
3.1	Entity Relational Diagram(ERD)	
3.2	Data Flow Diagram(DFD)	
3.3	Functional Decomposition Diagram(FDD)	
3.4	Data Dictionary	
3.5	Table Design	
3.6	Code Design	
3.7	Menu Tree	
3.8	Menu Screens	
3.9	Input Screens	
3.10	Report Formats	
3.11	Test Procedures and Implementation	
	CHAPTER 4: USER MANUAL	
4.1	User Manual	

4.2	Operational Manual / Menu Explanation
4.3	Forms and Report Specifications
	Drawbacks and Limitation
	Proposed Enhancements
	Conclusion
	Bibliography
	ANNEXURES:
	ANNEXURES 1:INPUT FORMS WITH
	DATA
	ANNEXURES2:OUTPUT REPORTS WITH
	DATA
	ANNEXURES :SAMPLE SOURCE CODE

Chapter 1 INTRODUCTION

1.1 Company Profile

Intellection Software & Technologies Pvt. Ltd. Is a software development company at the core . The Company began the operations in the niche area of CAD-CAM and image processing based algorithmic software development and gradually diversified into developing web-based and mobile-based applications.

The Company work closely with their clients to make sure that company understand their software application requirements and their core business in order to provide them a befitting solution within the stipulated time and budget.

Company have a highly motivated team of graduates, post-graduates and doctorates in mechanical engineering and computer sciences. They regularly train their team and keep them updated with latest trends in technologies. Company also help them develop their skill-set to provide solutions based on cutting edge technologies. As a result, They pride ourselves on deploying a loyal, committed staff of the highest talent and integrity.

We at Intellection believe in giving something beyond the clients' specifications in every product. Innovating and finding out-of-the-box solutions is our key strategy in doing so. Our clients can rely on Intellection for all their information-technology based needs, while they can concentrate on their core businesses.

Mobile Application Development:

We develop applications based on I phone / I Pad, Android and Windows platforms in the following steps:

1.Interface design

2.Designing entire architecture on client and server-side components3. Implementation and testing during the development and finally at system-level

CAD/CAM and image processing based application development:

We have provided highly algorithmic and technology driven solutions to complex problems in various CAD/CAM fields such as MidSurface Generation, Polygonal Model Processing and 2D Sketcher Development. We have thorough hands-on talent and programming expertise of CAD kernels such as ACIS and Parasolid. We have designed and developed vision systems for the inspection of sheet metal components using highly innovative approach.

We have complete understanding and extensive experience in Software Development Life Cycle (SDLC). We follow the object-oriented approach for design and development of software solutions and emphasize on efficient project management. We provide a single point contact for each project who remains in touch with our client throughout the development period updating him/her during the various stages of development. We follow the industry's best practices for code and documentation delivery along with quality assurance for allour clients projects.

1.2 Existing System and Need for System

Existing System

Existing system is based on manual work and all the processes are done manually. So they maintain excel sheets or somewhere use registers for recording the information.

Separate excel sheets are maintained for recording entry of daily transaction.

Room data and facility data and charges are maintained in separate excel sheets.

So, the existing system is manual system. When student comes for admission in hostel, admin checks where student is from same college or not from college database manually.

Then student fills registration form and gives to admin.Admin now tells student about the room availability by checking into excel sheet having room data. Then student selects the room.

Student selects facilities for him. The total charges of room and facilities are calculated by admin manually. This calculation is very tedious job. Then student selects payment type and mode and does payment. All these changes are updated back in excel sheets.

After payment receipt is given to student.

Admin makes changes to the excel sheet.

Admin marks absentee for each student manually by recording details in excel sheet.

This is totally manual system so it provides very less security for saving data. Some data may be lost due to mismanagement. Searching of particular data is very critical and takes a lot of time. It is not user friendly.

Need for the System

Considering the existing system, the basic need of the system to make it automated.

The entire process should be automated and user friendly.

The system should be flexible.

Searching record of student from college database should be easy and fast.

Basically, the payment calculation considering room and facility charges according to duration of facilities, payment modes, advance payments must be easy and correct.

Attendance maintenance by admin should not be tedious.

1.3 Scope Of work

Student Registration

- Checking whether student belongs to same college.
- Student is given registration form.
- Student will submit the form and information is stored in database.

Room Selection

- Student has to give information of required room.
- Information matching to require room details will be provided.
- Student has to select one room.
- Student has to pay some advance amount.

Facility Selection

- Student has to select facilities like gym, library, and mess and duration of facilities.
- According to selected facilities and duration charges will be given.

Payment

- Total payment charges of rooms and selected facilities are given.
- Student has to select one payment type(full payment/installments)
- Student has to select one payment mode.
- According to the mode, payment is done.
- Student admission is confirmed.

Attendance Maintenance

- Admin person marks student absentee according to room type.
- Maintains attendance database.

Cancellation

- Student cancels his admission
- According to date of cancellation, payment is calculated. If student have paid in advance, refund will be given to him.

Report generation

- Yearly report of admissions taken.
- Monthly attendance report.
- Room type wise reports.
- Payment due reports.
- Installment wise receipt generation.
- Room availability status report.
- Admission confirmation receipt generation

1.4 Operating Environment – Hardware and Software

The following section describes the operating environment of the software. It lists out different configuration needed for functioning of the system.

Hardware Requirement

- Minimum 2 GHz processor or Pentium IV Processor
- ➢ Minimum 512 MB RAM recommended
- Minimum hard disk installable size is 8 GB

Software Requirements

a) Operating System:

- ➢ Microsoft windows XP or
- ➢ Microsoft windows 2007 or
- ➤ A web browser such as Mozilla Firefox

b) Development Environment:

- ➢ .Net framework 2.0 or above
- Web server that supports ASP.net (Such as Microsoft IIS)
- **Front End:** Microsoft Visual Studio. NET 2008 using c# and ASP.net 3.5 or 4.0
- Back End: MYSQL server 2005

Chapter 2

PROPOSED SYSTEM

2.1 Proposed System

The manual system needs to be computerized to overcome the problems affecting existing manual system.Computerising the existing system with the help of some programming language, database package ease the system up to the great extent. Generally there has been a criterion to work on any task for a specific purpose. Thus any transaction can be performed either student registration, payment calculation in a computerized system, the first screen of the system will be a welcome message and list of menus. These menus contains specific options like, registration, room selection etc.Routine processes/transactions are performed using these menus. After transaction is completed, the user can log out from the system by simply quitting from the system.

The proposed system is a standalone system. Admin is the only user of system. Admin handles the whole system. So for the flexibility of user the interface has been developed user friendly.

Modules of Proposed System-

- 1. Admin Login
- 2. Student Registration
- 3. Room Selection
- 4. Facility Selection
- 5. Payment
- 6. Attendance
- 7. Report Generation

Admin Login

The user enters into the system using login page. The login page will restrict the unauthorized user. The user must provide his credentials like username and password. For that system maintains data for admin username and password in the database. Whenever a user enters his username and password, it checks in the database for valid username and password. If valid then system will show home page, Otherwise the request will throw back and again login page will be shown.

Student Registration

Student can get admission in hostel only if he has taken admission in the same college. When student enquires for admission in hostel, he has to give his name, course name, admission id. This data is checked in the college admission database and confirmation is done that student has taken admission in the same college. If student data not found in database, he cannot take admission in the hostel. If student data found in the database then system provides registration form to student. Student has to fill this form containing his basic information like name ,address,age,parent information etc. When user submits this form, this information is stored in the Student master database.

Room Selection

Here, student has to give his require room details. System shows available rooms according to requirements of student. Student has to select one room from available rooms. Here student have to pay advance payment for room. If room matching to student requirements is not available, system will ask student to enter require room details again.

Facility Selection

No of facilities like Mess, Gym, Library are provided. Student has to select required facilities along with duration. Calculation is done according to each facility and selected duration.

Payment

After room selection and facility selection System will calculate total charges of rooms and facilities. From this amount advance paid amount will be deducted and final payment amount is given to student. System will ask student to select type of payment like full payment or installment. If student selects installments type of payment, system will provide a form with installments details. In the form, details like no of installments amount will be asked. Student has to fill the form and submit it. If student selects full payments type of payment, system will provide a form. Student has to fill the form and submit it. After payment type selection, System will ask student to select mode of payment like cash, cheque, DD. According to student selection, different forms are provided for cash, cheque, DD for information of cash, cheque and DD.By using one of the payment modes, student does payment.

Attendance Maintenance

When student want leaves he has to give leave application to admin.

Admin checks the leave application while marking the absentee.

Here admin marks the absentee, instead of presence because marking presence of every student every day is a tedious job.

Admin person marks absentee of every student. For this, he takes student id, name, and room no from student and marks student absentee according to the room type.

Cancellation

Student can cancel his admission. For cancellation one form will be provided asking student details, room details and date. According to date of cancellation, payment is calculated. If student have paid in advance, refund will be given to him.

So according to cancellation, room availability will be updated in the database.

Report Generation

This is module that generates report. Reports will be generated on periodic base. Some reports are monthly, some are quarterly. Some of the reports are listed below.

Monthly attendance report

Monthly registration report

Half yearly cancellation report

2.2 Objective of the System

Basically objective of system is to make system automated so that it will become more user friendly and easy to use.

In the manual system, searching record of student from college database is very tedious job. Also calculating payment considering room and facility charges according to duration of facilities, payment modes, advance payments etc is very tedious and time consuming job and causes errors in the calculation. This system will ensure correct payment calculation with a great ease.

The main objective of the system is as follows

- Searching record of student from the college database must be easy as compared to manual system.
- It will help to maintain all the information about a particular student with his room, facilities, and payment types.
- Room selection should be very easy as compared to manual system.
- Payment calculation must be simple.
- Attendance maintenance should be simpler than manual system.

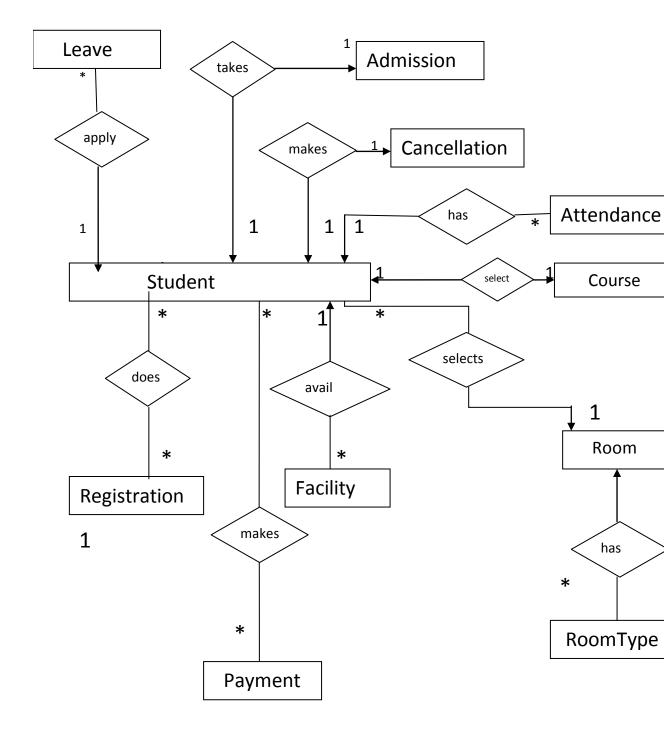
2.3 User Requirements

User Requirements for the Hostel Management System are as follows

- Checking process of student whether he belongs to same college or not should be easy and fast.
- The information should be secure; there should not be any kind of malfunctioning. All student data, payment details should be stored securely.
- Student must be able to select his require room easily.
- Payment calculation should be fast and accurate without flaws.
- Maintaining attendance should be simple.
- Cancellation process must be accurate and payment calculation at this time should be perfect.
- System should be user friendly, so that less or no training involved in accessing the system.
- System should be reliable. It must be available to use all the time and should produce consistent results all the time.
- It should require minimum manual effort.
- It should be less time consuming.
- The system should be secure and safe by all means.

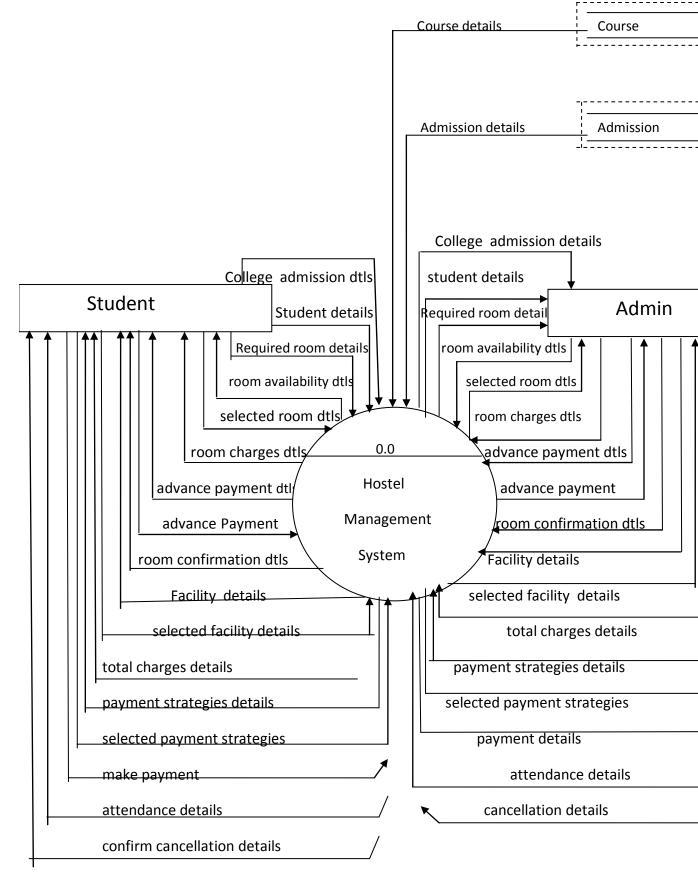
Chapter 3

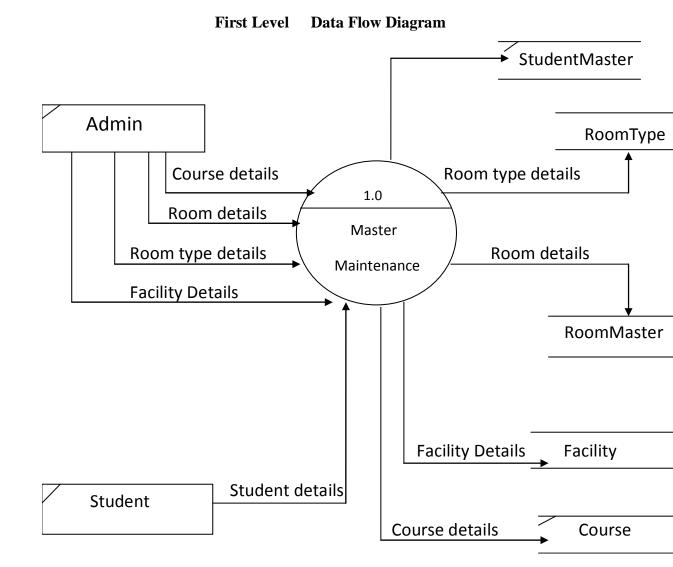
ANALYSIS AND DESIGN

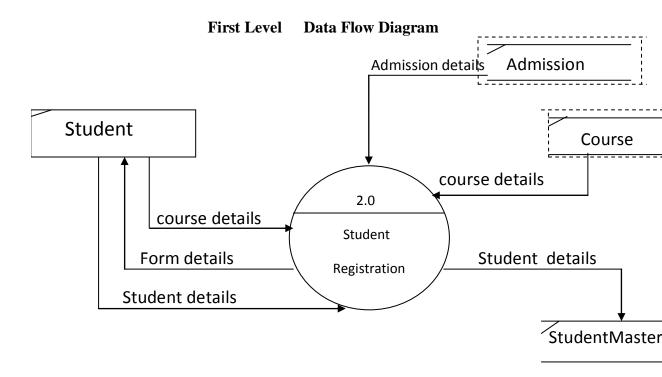


3.2 Data Flow Diagram(DFD)

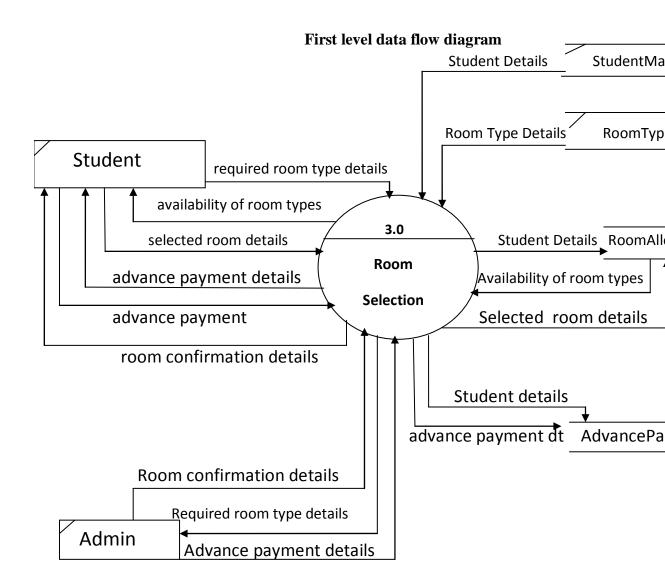
Context Level Diagram



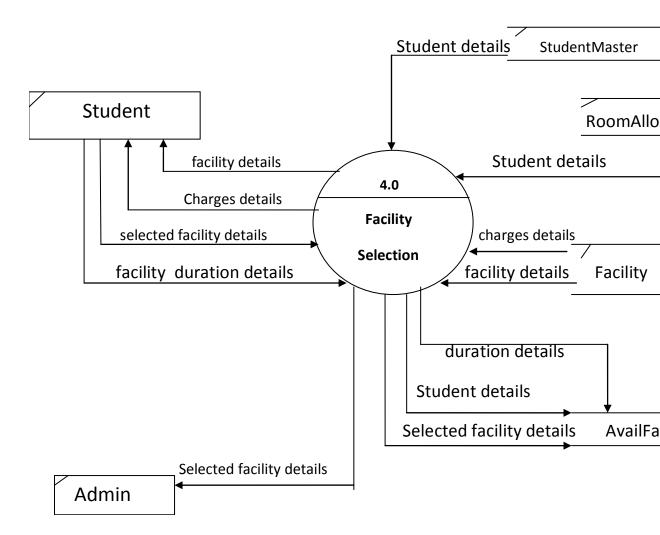


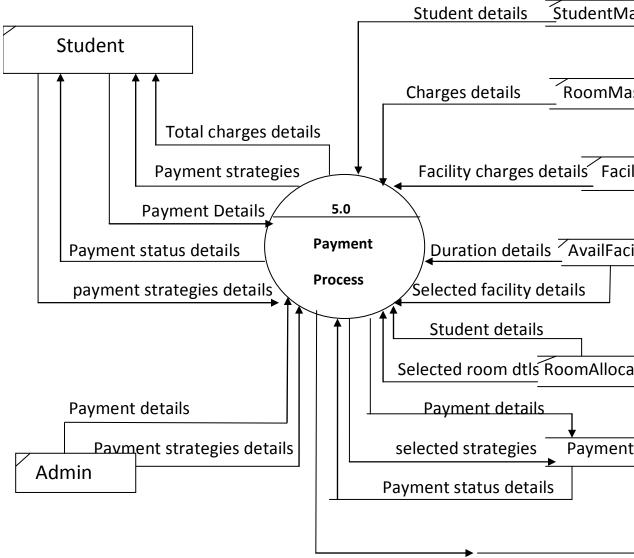






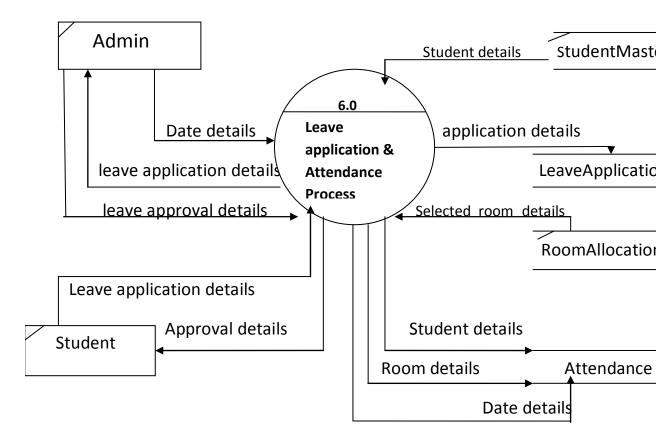
First Level Data Flow Diagram



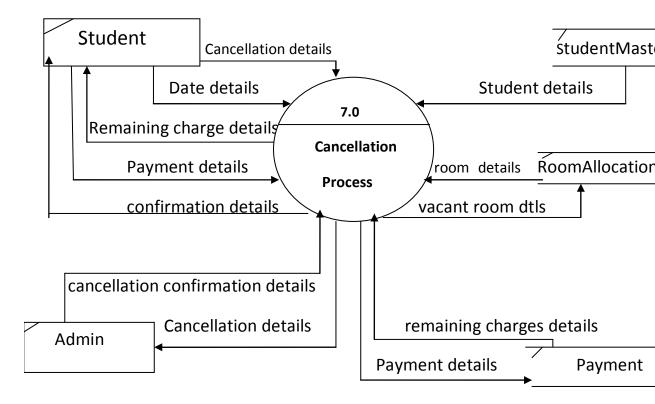


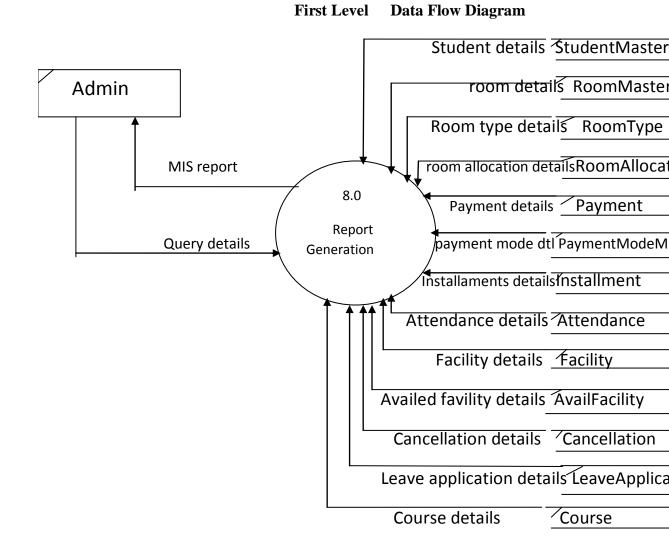
Selected payment strategies details PaymentModeMast

First Level Data Flow Diagram

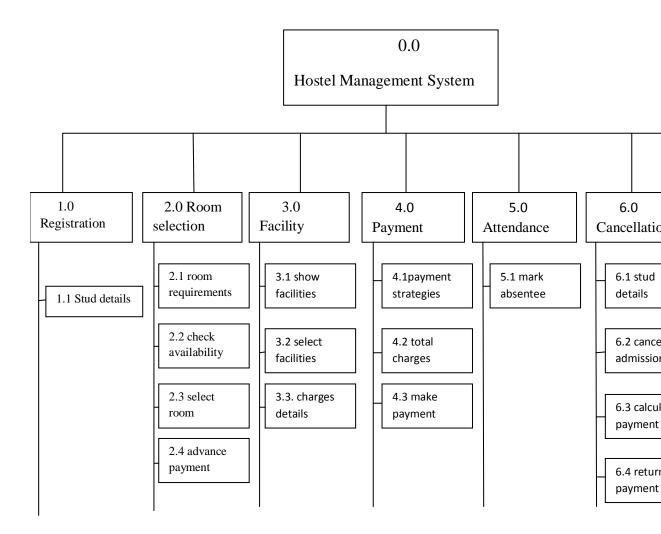


Data Flow Diagram





3.3 Functional decomposition Diagram (FDD)



3.4 Data Dictionary

Sr No	Field Name	Data Type	Wid th	Table Name
1	AbsentDate	Date	8	Attendance
2	AdmissionDate	Date	8	Admission
3	AdmissionId	Integer	3	Admission
4	Age	Integer	2	StudentMaster
5	AId	Integer	3	AvailFacility
6	Amount	Integer	5	PaymentModeMaster
7	AttendanceId	Integer	3	Attendance
8	AvailableCapacity	Integer	1	RoomAllocation
9	BankName	Varchar	15	PaymentModeMaster
10	BirthDate	Date	8	StudentMaster
11	Branch	Varchar	15	PaymentModeMaster
12	CancellationId	Integer	3	Cancellation
13	Capacity	Integer	1	RoomMaster
14	Charges	Integer	5	RoomType
15	CollegeName	Varchar	15	StudentMaster
16	ContactNo	Integer	10	StudentMaster
17	CourseId	Integer	3	Course
18	CourseName	Varchar	15	Course
19	Date	Date	8	PaymentModeMaster
20	Description	Varchar	15	RoomType
21	Duration	Integer	3	AvailFacility
22	Email	Varchar	15	StudentMaster
23	FacilityId	Integer	3	Facility
24	FacilityCharges	Integer	5	Facility
25	FacilityName	Varchar	15	Facility
26	From	Varchar	15	PaymentModeMaster
27	FullName	Varchar	15	StudentMaster

28	Gender	Varchar	15	StudentMaster
29	GuardianAddress	Varchar	25	StudentMaster
30	GuardianContactno	Integer	10	StudentMaster
31	InstallmentAmount	Integer	5	Installment
32	InstallmentDate	Date	8	Installment
33	InstallmentId	Integer	3	Installment
34	LeaveDate	Date	8	LeaveApplication
35	LeaveId	Integer	3	LeaveApplication
36	LeavingDate	Date	8	Cancellation
37	LocalAddress	Varchar	25	StudentMaster
38	No	Integer	3	PaymentModeMaster
39	NoOfInstallments	Integer	2	Installment
40	NoOfLeaves	Integer	3	LeaveApplication
41	ParentContactNo	Integer	10	StudentMaster
42	ParentEmail	Varchar	15	StudentMaster
43	ParentAddress	Varchar	25	StudentMaster
44	ParentName	Varchar	15	StudentMaster
45	Password	Varchar	15	Login
46	PaymentId	Integer	5	Payment
47	PaymentMode	Varchar	15	Payment
48	PaymentStatus	Varchar	15	Payment
49	PaymentType	Varchar	15	Payment
50	PermanentAddress	Varchar	25	StudentMaster
51	Reason	Varchar	15	LeaveApplication
52	RegistrationDate	Date	8	StudentMaster
53	Relation	Varchar	15	StudentMaster
54	RemainingAmount	Integer	5	Payment
55	RoomAllocationId	Integer	3	RoomAllocation
56	RoomId	Integer	3	RoomMaster
57	RoomTypeId	Integer	3	RoomType
58	RoomTypeName	Varchar	15	RoomType

59	Status	Varchar	15	RoomMaster
60	StudentAddress	Varchar	25	Admission
61	StudentId	Integer	4	StudentMaster
62	StudentName	Varchar	15	Admission
63	То	Varchar	15	PaymentModeMaster
64	TotalCharges	Integer	5	Payment
65	TotalFacilityCharges	Integer	5	AvailFacility
66	TotalPaidAmount	Integer	5	Payment
67	Username	Varchar	15	Login

3.5 TABLE DESIGN

1.StudentMaster

Field name	Data	Width	Constraints
	Туре		
StudentId	Integer	4	Primary key
FullName	Varchar	25	Not null
Gender	Varchar	6	Not null
BirthDate	Date	8	Not null
Age	Integer	2	Not null
CourseId	Integer	3	Foreign Key referring Course
CollegeName	Varchar	25	Not null
AdmissionId	Integer	4	Not null
LocalAddress	Varchar	25	Not null
PermanentAddress	Varchar	25	Not null
ContactNo	Integer	10	Not null
Email	Varchar	15	
GuardianAddress	Varchar	25	Not null
GuardianContactno	Integer	10	Not null
ParentName	Varchar	25	Not null
ParentAddress	Varchar	25	Not null
ParentEmail	Varchar	15	Not null
Relation	Varchar	15	
RegistrationDate	Date	8	Not null

2.RoomType

Field name	Data Type	Width	Constraints
RoomTypeId	Integer	3	Primary key
RoomTypeName	Varchar	15	Not null
Description	Varchar	15	Not null
Charges	Integer	4	Not null

3.RoomMaster

Field name	Data Type	Width	Constraints
RoomId	Integer	3	Primary key
RoomTypeId	Integer	3	Foreign Key referring RoomType
Capacity	Integer	1	Not null

Status Varchar 15 No	Jot pull
----------------------	----------

4.Facility

Field name	Data Type	Width	Constraints
FacilityId	Integer	3	Primary key
FacilityName	Varchar	15	Not null
FacilityCharges	Integer	4	Not null

5.RoomAllocation

Field name	Data Type	Width	Constraints
RoomAllocationId	Integer	3	Primary key
StudentId	Integer	4	Foreign Key referring StudentMaster
RoomId	Integer	3	Foreign Key referring RoomMaster
AvailableCapacity	Integer	1	Not null

6.AvailFacility

Field name	Data Type	Width	Constraints
AId	Integer	3	Primary key
StudentId	Integer	4	Foreign Key referring StudentMaster
FacilityId	Integer	3	Foreign Key referring Facility
Duration	Integer	3	Not null
TotalFacilityCharges	Integer	3	Not null

7.Installment

Field name	Data Type	Width	Constraints
InstallmentId	Integer	3	Primary key

StudentId	Integer	4	Foreign Key referring StudentMaster
NoOfInstallments	Integer	2	Not null
InstallmentAmount	Integer	3	Not null
InstallmentDate	Date	8	Not null

8.Payment

Field name	Data Type	Width	Constraints
PaymentId	Integer	5	Primary key
StudentId	Integer	4	Foreign Key referring StudentMaster
RoomAllocationId	Integer	3	Foreign Key referring RoomAllocation
PaymentType	Varchar	15	Not null
PaymentMode	Varchar	15	Not null
InstallmentId	Integer	3	Foreign Key referring Installment
TotalCharges	Integer	5	Not null
TotalPaidAmount	Integer	5	Not null
RemainingAmount	Integer	5	Not null
PaymentStatus	Varchar	15	Not null

9.AdvancePayment

Field name	Data	Width	Constraints
	Туре		
AdvanceId	Integer	5	Primary key
StudentId	Integer	4	Foreign Key referring StudentMaster
AdvanceAmount	Integer	4	Not null

10.PaymentModeMaster

Field name	Data Type	Width	Constraints
No	Integer	3	Primary key
StudentId	Integer	4	Foreign Key referring StudentMaster
PaymentId	Integer	3	Foreign Key referring Payment
То	Varchar	15	Not null
From	Varchar	15	Not null
BankName	Varchar	15	Not null
Branch	Varchar	15	Not null
Amount	Integer	3	Not null

DateDate8Not null	
-------------------	--

11.LeaveApplication

Field name	Data Type	Width	
LeaveId	Integer	3	
StudentId	Integer	4	
NoOfLeaves	Integer	3	
Reason	Varchar	15	
LeaveDate	Date	8	

12.Attendance

Field name	Data	Width	Constraints
	Туре		
AttendanceId	Integer	3	Primary key
StudentId	Integer	4	Foreign Key referring StudentMaster
RoomId	Integer	4	Foreign Key referring RoomMaster
AbsentDate	Date	8	Not null

13.Cancellation

Field name	Data Type	Width	Constraints
CancellationId	Integer	3	Primary key
StudentId	Integer	4	Foreign Key referring StudentMaster
RoomId	Integer	4	Foreign Key referring RoomMaster
PaymentId	Integer	3	Foreign Key referring Payment
LeavingDate	Date	8	Not null

14.Login

Field name	Data Type	Width	Constraints
Username	Varchar	15	Primary key
Password	Varchar	15	Not null

Field name	Data Type	Width	Constraints
AdmissionId	Integer	3	Primary key
StudentName	Varchar	15	Not null
StudentAddress	Varchar	25	Not null
CourseId	Integer	3	Foreign Key referring Course
AdmissionDate	Date	8	Not null

15.Admission(External database)

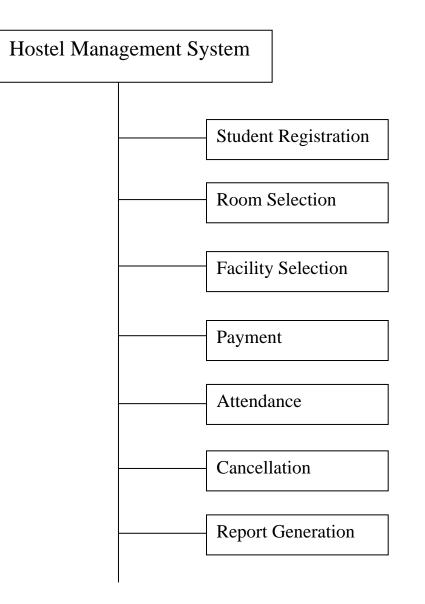
16.Course(External database)

Field name	Data Type	Width	Constraints
CourseId	Integer	3	Primary key
CourseName	Varchar	15	Not null

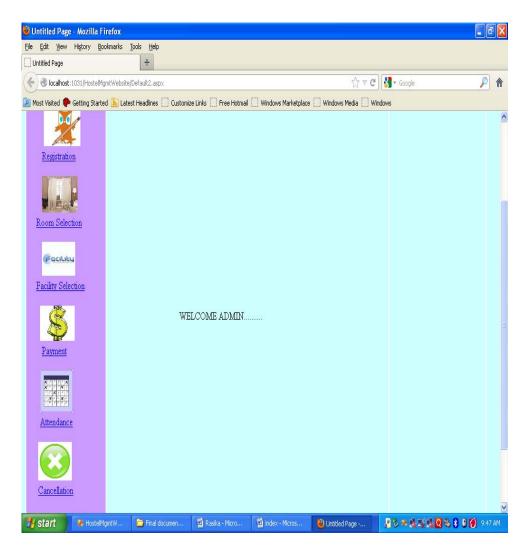
3.6 Code Design

Primary key	Data	Range	Description
	Туре		
StudentId	Integer	9-9999	Student unique number
CourseId	Integer	9-9999	Course unique number
RoomTypeId	Integer	9-9999	RoomType unique number
RoomId	Integer	9-9999	RoomMaster unique number
RoomAllocationId	Integer	9-9999	RoomAllocation unique number
PaymentId	Integer	9-9999	Payment unique number
AdvanceId	Integer	9-9999	AdvancePayment unique number
PaymentModeId	Integer	9-9999	PaymentModeMaster unique
			number
InstallmentId	Integer	9-9999	Installment unique number
FacilityId	Integer	9-9999	Facility unique number
Aid	Integer	9-9999	AvailFacility unique number
AttendanceId	Integer	9-9999	Attendance unique number
Cancellation	Integer	9-9999	Cancellation unique number
LeaveApplication	Integer	9-9999	LeaveApplication unique number
Username	Varchar	6-25	Login unique identity
		char	
AdmissionId	Integer	9-9999	Admission unique number

3.7 Menu Tree



3.8 Menu Screen



3.9 Input Forms

Admin Login

🕙 Untitled Page	e - Mozilla Firefox								
<u>Eile E</u> dit <u>V</u> iew	Hi <u>s</u> tory <u>B</u> ookmarks	Tools Help							
Untitled Page		+							
🔶 🕑 localhost	:1031/HostelMgmtWebs	ite/Login.aspx					☆⊻	C Scogle	<i>P</i> ^
혿 Most Visited 🥊	🛚 Getting Started 膨 La	atest Headlines 门 Cu	stomize Links 门 F	ree Hotmail [Windows	Marketplace	Windows Media	Windows	
	WELCO	ME TO MODERI	N COLLEGE						
The second	пп				11 11				
	m m		-			A Read			
A AND AND AND AND AND AND AND AND AND AN	and the second second	i.	5.5			N B N P			
ADM	IN LOGIN								
Username									
Password	og In								
	HostelMgmtWebs	ite (🛛 🕘 Untitle	d Page - Mozil	🗿 index - N	(licrosoft W	ord 🛛 🖄 Ra	sika - Microsoft Word		👷 🛛 😵 🕄 💋 5:11 PM

Home Page



Student Checking Form

🕙 Untitled Page - Mozilla F	irefox		E 🖬 🛛
<u>File E</u> dit <u>V</u> iew Hi <u>s</u> tory <u>B</u> o	okmarks <u>T</u> ools <u>H</u> elp		
Untitled Page	+		
localhost:1031/HostelMg	mtWebsite/StudAdmissionEnquiry.aspx	ດີ ▼ ເ	🖁 🖌 Google 🔎 🏫
혿 Most Visited Ҏ Getting Starte	d <u> </u> Latest Headlines 🗌 Customize Links 🗍 Free Hot	rmail 📋 Windows Marketplace 📋 Windows Media 📋 V	Vindows
		and the set of Filler	4/2/2013 12:00:00 AM <u>Logout</u>
Registration			
Room Selection	CHECKING FORM		
Facility	Student		
Facility Selection	Name Course BSC V		
Payment	Admission Id		
Attendance	Submit Close		v
🐉 start 🛛 📓 Rasika -	Microsoft Word 🛛 📓 index - Microsoft Word 🖉 🐼 i	HostelMgmtWebsite (🛛 🕲 Untitled Page - Mozill	🛃 🗶 🕵 🕵 🔕 😵 💋 10:37 AM

🎱 Untitled Page - Mozilla F	irefox	
<u>File Edit View History Bo</u>		
Untitled Page	Vitited Page × +	
🔶 🕑 localhost:1031/HostelMg	imtWebsite/Regi.aspx ☆ ♥ ♥	Soogle 🔎 🎓
🙍 Most Visited Ҏ Getting Starte	d <u> Latest Headines</u> 🗌 Customize Links 🗍 Free Hotmail 🗍 Windows Marketplace 🗍 Windows Media 🧍 Win	dows
	Welcome To Modern College	
中学		
		4/2/2013 12:00:00 AM Logout
THE DESIGN OF COMPANY		
	REGISTRATION FORM	
	REGISTRATION FORM	
	STUDENT PERSONAL INFORMATION	
2		
Registration	Student Id	
	Full Name	
	Course BSC 🗸	
Room Selection	College Name Management collec 🛩	
	Concert Marine Management Concert	
Facility		
Facility Selection	Local Address	
	Democrat & datase	
	Permanent Address	~
🛃 Start 🛛 📓 Rasika -	Microsoft Word 🛛 🗑 index - Microsoft Word 🔗 HostelMgmtWebsite 🕘 Untitled Page - Mozill	👷 🚈 🕵 🕵 🔕 😵 💋 10:42 AM

🥹 Untitled Page - Mozilla					6 🗙
Eile Edit View History E	200kmarks Tools Help X Untitled Page	× +			
Ce localhost:1031/Hostel	277 (1		☆ マ C 🔮	▼ Google	P 🔒
Most Visited P Getting Star	ted <u> </u> Latest Headlines 🗌 Customizi	e Links 📋 Free Hotmail 📋 Windows Mark	etplace 🗌 Windows Media 🗌 Window	5	
Facility					^
Facility Selection	Local Address				
S	Permanent Address				
Payment	Contact No				
	Email				
<u>Attendance</u>	Birth Date				
	Age				
<u>Cancellation</u>	Gender	O Male			
		○ Female			111
		Next Reset			
					~
🐉 start 🛛 📓 Rasika	a - Microsoft Word 🛛 📓 index - Micros	soft Word 🛛 🐕 HostelMgmtWebsite	🕙 Untitled Page - Mozill	₰≫₰₽₡₿₿₿₿₿	10:42 AM

🎱 Untitled Page - Mozilla I	Firefox	
<u>File E</u> dit <u>Y</u> iew Hi <u>s</u> tory <u>B</u>	lookmarks Iools Help	
Untitled Page	X Untitled Page X +	
Cellocalhost:1031/Hostel	rigmtWebsite/Regi.aspx 🖒 ▼ C 🕌	• Google. 🔎 🏫
🔎 Most Visited Ҏ Getting Star	ted 🔊 Latest Headlines 🗌 Customize Links 📄 Free Hotmail 🗍 Windows Marketplace 🗍 Windows Media 🗍 Windows	
72		
	Welcome To Modern College	
		4/2/2013 12:00:00 Logout
		AM Logour
Sa the second of und		
0.0	GUARDIAN INFORMATION	
Registration	Guardian Name	
	Address	
F UE of C		
Room Selection	Contact No	
Facility		
Facility Selection	PARENT INFORMATION	
R R R	Parent Name	
Payment	Permanent Address	
1		~
🐉 start 🛛 📓 Rasika	- Microsoft Word 🔄 index - Microsoft Word 🔗 HostelMgmtWebsite 🎒 Untitled Page - Mozill	🖉 🖉 🍕 🕵 🕵 🔕 10:44 AM

🕙 Untitled Page - Mozill	a Firefox				
<u>File Edit V</u> iew Higtory	<u>B</u> ookmarks <u>T</u> ools <u>H</u> elp	(mon)			
Untitled Page	× 🗍 Untitled Page	× +			
Centre Content (1031/Host	elMgmtWebsite/Regi.aspx		☆ ▼ C	🖁 🗝 Google 🛛 🔎	A
횓 Most Visited Ҏ Getting St	arted 🔊 Latest Headlines 🗌 Customia	e Links 🗌 Free Hotmail 🗍 Windows M	Aarketplace 🗌 Windows Media 🗌 Window	WS	
Room Selection	Contact No				^
Facility Selection	PARENT INFORMATION				
\$	Parent Name		7		
Payment	Permanent Address		<u>.</u>		
	Contact No				
Attendance	Email				
$\overline{\mathbf{O}}$	Relation With Student				
<u>Cancellation</u>	Date				
	Submit Reset	Close			
					*
🐉 start 🛛 📓 Ras	ika - Microsoft Word 🛛 💆 index - Micro	soft Word 🛛 🐼 HostelMgmtWebsite	👹 Untitled Page - Mozill	🛃 🏁 🥵 🛒 🕵 🔕 😵 🔕 10:4	4 AM

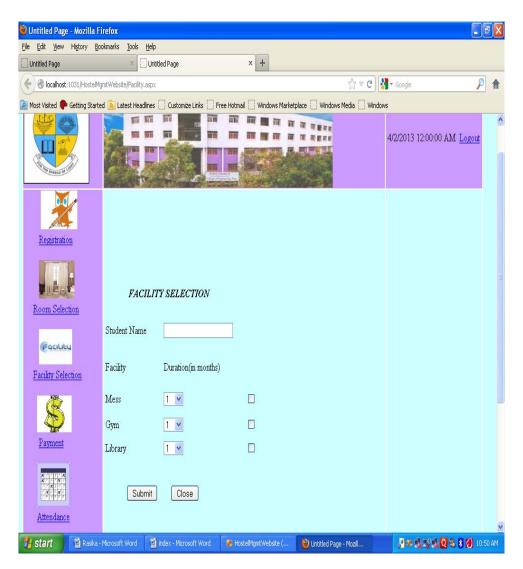
Room Selection

🕘 Untitled Page - Mozilla Firefox		J X
Eile Edit View History Bookmarks Iools Help		
Unitited Page +		
🔄 🕑 localhost: 1031/HostelMgmtWebsite/Room.aspx	🕶 Google 🔎	A
😰 Most Visited 🏟 Getting Started 🔊 Latest Headlines 🗌 Customize Links 🔛 Free Hotmail 🔛 Windows Marketplace 🔛 Windows Media 🔛 Window	5	
Welcome To Modern College	4/2/2013 12:00:00 AM <u>Logout</u>	< 1
ROOM SELECTION		
Student Name		
Registration Select Room Type 2 beds		
Select Room Sub Type with attached washrc -		
Room Selection Advance Payment Amount *minimum 500Rs		
Cocility		
Facility Selection Submit Close		1793
😽 start 🔄 🗟 Rasika - Microsoft Word 🔄 Index - Microsoft Word 🔗 HostelMgmtWebske 🔮 Unitited Page - Mozil	.	MA 8

Room Selection

🕑 Untitled Page - Mozill	a Firefox				X
	Bookmarks Iools Help				
Untitled Page	+				
0	elMgmtWebsite/Room.aspx		☆ ♥ C Soogle	P	î
🧕 Most Visited Ҏ Getting St	arted <u>ର</u> Latest Headlines 🗌 Customize Links 🗌 Fre	e Hotmail 🔛 Windows Marketplace 🔛 Windows	Media 🗌 Windows		6
	RoomTypeIdRoomTypeName	Description Charges			
N		with attached washroom 9000			
Payment	4 Fresh 3 beds	with nonattached washroom 7500			
	Select One Room From Above				
x x x x	Submit				
Attendance					
	1				
		THE REAL PROPERTY AND A DECIMAL OF THE REAL PROPERTY A			
		343			
Cancellation		28			
		200			
		ABC T			
					Į
🖞 start 🛛 🖾 Rasi	ka - Microsoft Word 🛛 📓 index - Microsoft Word	🌸 HostelMgmtWebsite 🛛 🕹 Untitled Page	e - Mozill 🛛 📝 🌌	💐 🛒 🕵 🕲 😵 🚺 10:49	AM

Facility Selection



Select Payment Type

	ookmarks Tools Help		
Untitled Page	X Untitled Page Untitled		+
localhost:1031/Hostell	IgmtWebsite/Payment.aspx	\[\] ₹ C	🛃 🕶 Google 🛛 🔎
Most Visited Ҏ Getting Star	ted <u>S</u> Latest Headlines 🗌 Customize Links 🗍 Free Hotmail 🦳 Windows Ma	rketplace 🗌 Windows Media 🗌 Wind	OWS
	Welcome To Modern College		
	welcome to Modern Conege		
中学		it it antes	and the second state of the second
me l			4/2/2013 12:00:00 AM Logout
TT DTELLE OF U	A CONTRACT OF A		
0.0			
The second			
Registration	SELECT ONE TYPE OF PAYMENT		
	SELECT ONE TIPE OF FAIMENT		
	Full		
	Payment O		
Room Selection			
1	Installment 🔘		
Facility			
Facility Selection	Submit Close		
racinty Selection			
Payment			
ALC: UNK			

Full Payment Type

🎱 Untitled Page - Mozilla	Firefox		
	<u>B</u> ookmarks <u>T</u> ools <u>H</u> elp		
Untitled Page	+		
localhost:1031/Hostel	MgmtWebsite/full.aspx	습 ▼ C 🐰	🝷 Google 🔎 🎓
🔎 Most Visited Ҏ Getting Star	ted 🔊 Latest Headlines 🗍 Customize L	inks 📄 Free Hotmail 🛄 Windows Marketplace 🛄 Windows Media 🛄 Windows	
A DE			
Registration			
	PAYMENT TYPE D	ETAILS	
Room Selection	Student Name		
	Your Payment Type	FULL	
Facility	Amount		
Facility Selection			
	SELECT PAYMENT	r MOD F	
<u>R</u>	SELECT TAIMENT	MODE	
\mathbb{Q}	0		
Payment	Cash		
	Cheque		
	DD		
<u>Attendance</u>			
	Submit Cancel		
🐴 start 🛛 🔹 Hoste	MgmtWebsite 🕘 Untitled Page -	Mozili 📓 index - Microsoft Word 🛛 📓 Rasika - Microsoft Word	📲 🕸 🛒 🕵 🔕 😵 🗿 🔕 5:20 PM

Installments Type Payment

🕙 Untitled Page - Mozilla Fi	irefox				- 7 🛛
<u>File Edit V</u> iew Higtory Bo	okmarks <u>T</u> ools <u>H</u> elp	1000			
Untitled Page	× 🗌 Untitled Page	x +			
localhost:1031/HostelMg	mtWebsite/Installment.aspx		∰ ∀ C	🛃 🕶 Google	<i>P</i>
🔎 Most Visited Ҏ Getting Starte	d <u> </u> Latest Headlines 🗌 Customize Lin	ks 📋 Free Hotmail 🛄 Windows Marke	tplace 🗌 Windows Media 🗌 Windo	DWS	
14	PREVIOUS P	AID AMOUNT DETAILS			^
<u>Registration</u>	Student Name				
	TotalInstallmentsPaid				
Room Selection	TotalAmountPaid				
	AmountToPay				
Facility					
Facility Selection	INSTALLMI	INT DETAILS			
R	Installment No				
	Amount				111
<u>Payment</u>	Date				
K / I I / K K / I K I	SELECT PAYMENT MO	DE			
<u>Attendance</u>	Cash				
	- O				
	Cheque				
Cancellation	DD O				
					v
🐉 start 🛛 🗱 HostelMe	gmtWebsite 🛛 🕘 Untitled Page - Mi	ozill 📓 index - Microsoft Word	🗃 Rasika - Microsoft Word	2*&\$\$ 0 & 8 0 0	5:25 PM

Cash Payment

🎱 Untitled Page - Mozilla Fi	refox	
<u>File Edit View History Boo</u>	okmarks <u>T</u> ools <u>H</u> elp	
Untitled Page	× C Untitled Page × Untitled Page ×	+
e localhost:1031/HostelMg	mtWebsite/Cash.aspx 🖒 🛡 🖸	👌 🖌 Google
Most Visited P Getting Starte	d <u>S</u> Latest Headlines 🗌 Customize Links 🛄 Free Hotmail 🗍 Windows Marketplace 🗌 Windows Media 🗌 Win	dows
72		
	Welcome To Modern College	
JAC - 2		
		4/2/2013 12:00:00 AM Logout
THE APPEALS OF LINE		
<u> </u>		
flager -		
Registration		
.		
Room Selection		
100m Deletion		
Facility	PAYMENT MODE DETAILS	
(deleted	Student Name	
Facility Selection		
原	Your Payment Mode CASH	
S	Amount	
<u>Payment</u>		
STREETS	Submit Cancel	
<u>x · · · x · · · · · · · · · · · · · · ·</u>		v
🐉 start 🛛 🔅 HostelMo	gnt Website (🔮 Untitled Page - Mozill 📓 index - Microsoft Word 🛛 🚽 Rasika - Microsoft Word	💀 🍂 👷 🕵 🔕 🖇 🗴 🔕 5:26 PM

Payment By Cheque

🕙 Untitled Page - Mozi	lla Firefox				
Eile Edit View History	<u>B</u> ookmarks <u>T</u> ools <u>H</u> elp				
Untitled Page	× Untitled Page	× Untitled Page	× 🗍 Untitled Page	× Untitled Page	× +
localhost:1031/Ho	stelMgmtWebsite/cheque.aspx		⊂ ⊄ C	🛃 🛛 Google	/
횓 Most Visited Ҏ Getting	Started 🗟 Latest Headlines 🗍 Customize L	nks 📋 Free Hotmail 📋 Windo	ws Marketplace 🗌 Windows Media 🗌 W	/indows	
A LONG THE STREAM DO LONG	122019				
Registration	PAYMENT MC	DE DETAILS			
	Student Name				
Room Selection	Your Payment Mode	CHEQUE			
Facility	То				
Facility Selection	From				
R	Bank Name				
	Branch				
Payment	Amount				
A MALET A	Date				
\mathbf{x} = \mathbf	Cheque No				
Attendance					
	Submit C	ancel			
					~
🐴 start 🛛 🕫 Ho	ostelMgmtWebsite (🕘 Untitled Page - I	Mozill 📓 index - Microsof	: Word 🛛 🗃 Rasika - Microsoft Word	2×4408	

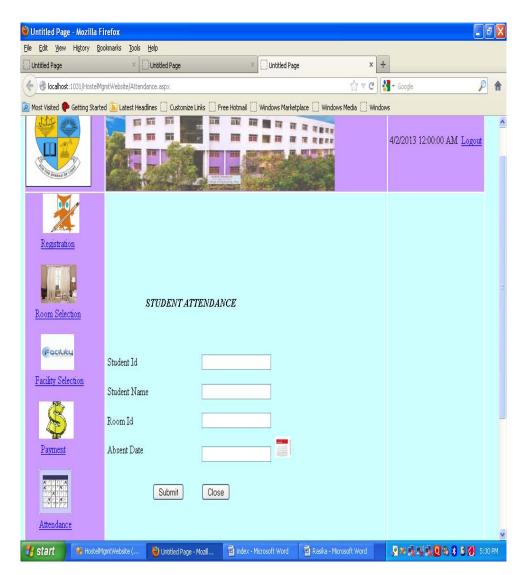
Payment By DD

🕙 Untitled Page - Mozilla F	irefox					
<u>File Edit View</u> History Bi						
Untitled Page	+					
localhost:1031/Hostell	lgmtWebsite/cheque.aspx		☆ ♥ 🕑 🚦	🖣 🛪 Google	P	A
혿 Most Visited Ҏ Getting Start	ed <u> </u> Latest Headlines 🗍 Customize Links 🗍] Free Hotmail [] Windows Markel	place 🗍 Windows Media 🗍 Window	V5		
A DECEMBER OF THE OWNER						^
Registration	PAYMENT MODE	DETAILS				
	Student Name					
Room Selection	Your Payment Mode	DD				
Facility	То					
Facility Selection	From					
R	Bank Name					
	Branch					
Payment	Amount					
X Z T T X X	Date					
	Cheque No					
Attendance						
	Submit Cancel					
	Administration of the second					×
🛃 start 🔹 Hostel	AgmtWebsite 🔮 Untitled Page - Mozili	, 📓 index - Microsoft Word	📓 Rasika - Microsoft Word	2*454Q%8	5:28	PM

Leave Application

싱 Untitled Page - Mozilla F	irefox				X
<u>File Edit View History Bo</u>	okmarks <u>T</u> ools <u>H</u> elp			1	
Untitled Page	× Untitled Page	× +			
Ce localhost:1031/HostelMg	gmtWebsite/LeaveApp.aspx		☆ ♥ C	🖏 - Google 🔊 🔎	⋒
Most Visited P Getting Starte	ed <u> </u> Latest Headlines 🗌 Customize Links	Free Hotmail 🗍 Windows Marke	tplace 🗍 Windows Media 🗍 Windo	WIS	
				4/2/2013 12:00:00 AM <u>Logout</u>	^
Registration					
Room Selection	LEAVE APPL	ICATION			
Facility Selection	Student Name				
Ŝ	From Date				_
Payment	To Date				
Attendance	Reason Submit	Reset			~
🐉 start 🛛 🗶 HostelM	igmtWebsite (🛛 🕙 Untitled Page - Mozili	📓 index - Microsoft Word	📓 Rasika - Microsoft Word	2 * 1 V 1 Q 1 8 0 10 5:29 P	M

Attendance Form



Cancellation Form

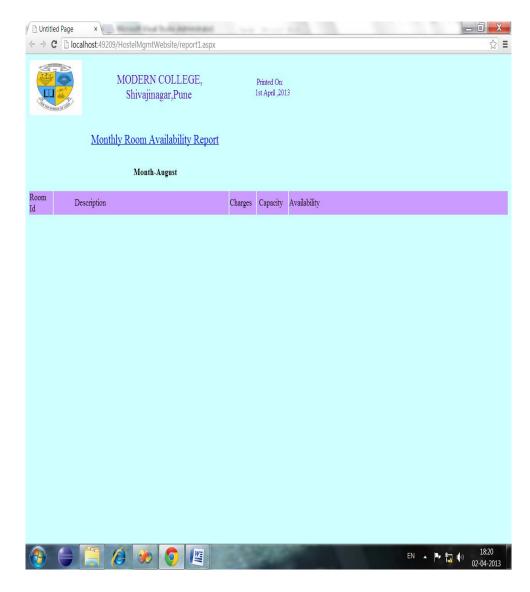
🕑 Untitled Page - Mozilla	Firefox			
<u>File Edit Yiew History</u>	<u>B</u> ookmarks <u>T</u> ools <u>H</u> elp			
Untitled Page	× 🗍 Untitled Page	× 🗍 Untitled Page	× 🗌 🗌 Untitled Page	× +
Ce localhost:1031/Hoste	MgmtWebsite/Cancellation.aspx	Untitled Page	☆ ♥ C Soogle	<i>P</i> ^
Most Visited P Getting Sta	rted 🚺 Latest Headlines 🦳 Customize	Links 📄 Free Hotmail 📄 Windows Marketplace 📄 W	Vindows Media 🗍 Windows	
	Welcome To Modern Co	ollege		
			4/2/2013 12:00:0	0 Logout
		THE REAL PROPERTY OF A PROPERTY OF	AM	<u>Dogou</u>
ANTIR LINEAU OF LINE	PHE ZANDA	m m we which		
	Sector Providence			
0.0				
Registration				
These T	CANCELL A	TON BORN		
Room Selection	CANCELLA	TON FORM		
	Student Id			
Facility	Student Name			
Facility Selection	Room Id			
	Leaving Date			
	- 10 m m	3		
Payment	Submit	Reset		
raymon	Cabint			
S. REFERENCE				
X E X X Y X I Y X I X I X X				
🐉 start 🔰 🐲 Hoste	elMgmtWebsite (🛛 🕹 Untitled Page	- Mozill 💆 index - Microsoft Word 🛛 📓 Rasik	a - Microsoft Word	😵 🛛 🚺 5:30 PM

3.10 Report Formats

Quarterly Registration Report

🕒 Untitled Page	× Dutitled Page	×	and an or had a loss	
← ⇒ C □ localh	nost:49209/HostelMgmtWe	bsite/Report3.aspx		☆ =
	MODERN C Shivajinag	ar,Pune	Printed On: 1st April ,2013	
-	Quarterly Registra	tion Report		
	From June To Se	otember		
Student Id Student Nam	ae Course	College Name	Date Of Admission	
📀 😑 [3 🖉 🐲	9	Contraction of the local distribution of the	EN 🔺 🏴 🏭 🌗 18:18 02-04-2013

Monthly Room Availability Report



Monthly Room Type wise Availability Report

WODERN COLLEGE, Shivajinagar,Pune Prized Or. Ideh.March. 2013 Monthly Recontrype wise Availability Report Journal October Room Type Room Id Description Charges Availability	🖉 🕒 Untitled Page	× 🗅 Untitled Page	e × 🗋	diana in						_ 0 X
Shivajinagar,Pune 10th.March.2013 Monthly Roomtype wise Availability Report Nonth-October Room Type Room Id Description Charges Capacity	← ⇒ C □ local	host:49209/HostelMg	mtWebsite/Repo	rt2.aspx						☆ =
Room Id Description Charges Capacity Availability	Mon	Shive thly Roomtype v	ijinagar,Pune vise Availabili							
Koom rype Id Description Charges Capacity Avandonary										
	Room Type		Description		Charges	Capacity	Availability			
			8						EN 🔺	18:19 02-04-2013

Student wise Facility Report

Untitled Page	× 🗋 Untitled Page	× C Untitled Page	× 🗅 Untitled Page × C Untitled	Page × 🗅 Untitled Page ×	
← ⇒ C □ local	lhost:49209/HostelMgm	ntWebsite/Report10.aspx			☆ =
	MODER Shivaji	N COLLEGE, inagar,Pune	Printed On: 1st April ,2013		
	Student Wis	se Facility Report			
Student Id	Student 1	Name	Facility Names	No of facilities	
()	📋 🏉 🗭		Service .	EN 🔺 🏴	18:10 02-04-2013

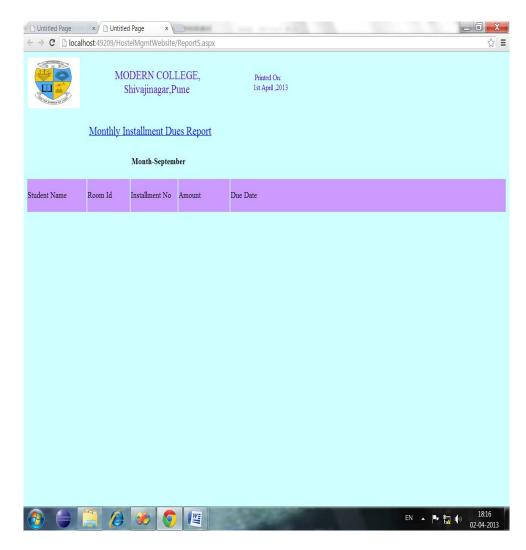
Facility wise Student Report

└ Untitled P		Page × 2000 elMgmtWebsite/Report7.aspx	And Annual Parking State	× ☆ =
	MOI	DERN COLLEGE, nivajinagar,Pune	Printed On: 1st April,2013	- M
		<u>"ise Student Report</u> Facility-MESS		
Student Id	Student Name	Course College	Room Id	
ج (👏 🌔 🕅	1000	EN 🔺 🏲 🎲 🌗 18:13 02-04-2013

Student wise Full Payments Report

Image: Straight of the set of the s	🖊 🗋 Untitled Pa	ge ×	and the second states plate	initial .		
Shivajinagar,Pune Ist April 2013 Student wise Full Payments Report	← ⇒ C []	localhost:49209/Host	elMgmtWebsite/Re	port6.aspx		☆ =
Student Id Nudent Name Course College Room Id		SI	nivajinagar,Pun	le	Printed On: 1st April ,2013	
	Student Id	Student Name	Course	College	Room Id	
🚱 🥚 🧮 🖉 🐼 📀 🖉						

Monthly Installments Dues Report



Monthly Leave Application Report

Untitled Page		and that had			A	
$\leftrightarrow \Rightarrow \mathbf{C}$ local	host:49209/Ho	stelMgmtWebsit	e/Report4.aspx			☆ =
		ODERN COI Shivajinagar,			Printed On: 1st April ,2013	
	Monthly L	eave Applica	ation Report			
		Month-Decen	ıber			
Student Name	Room Id	From Date	To Date	Date		
()		%		33	20	EN 🔺 🏴 🌄 🌓 18:17 02-04-2013

Room wise Monthly Attendance Report

D Untitled P	age ×	Manual ru	a hard particular						_ 0 X
← → C	🗅 localhost:4920	9/HostelMgm	tWebsite/Report9.	aspx					☆ =
		MODERI Shivajii	N COLLEGE, nagar,Pune		Printed On: 1st April ,2013				
	<u>Room W</u>	vise Monthl	y Attendance	<u>Report</u>					
_		Room Id-5	Month-July						
Student Id	Student Name		Present Days	Absent Days					
(2	0		200		EN 🔺	P 🏣 🌗	18:12 02-04-2013

Half Yearly Cancellation Report

C Untitled Particle Particle ← → C [age × localhost:49209/HostelN	1gmtWebsite/Repo		Access to the second		_ 0 X
	MODI	ERN COLLEG vajinagar,Pune	Е, р	rinted On t April ,2013		
	Half Yearly (Cancellation Re	port			
	From Sep	ember12 To Feb13				
Student Id	Student Name	Room Id	Return Amount	Date		
(» 📀 I		10	EN 🔺 🏴	18:13 02-04-2013

3.11 Test procedure and implementation

A proper testing and implementation procedure is absolutely necessary for success of the system. It greatly reduces the post implementation problems and also gives some idea to the user, if involved in this activity.

The user was involved by supplying the relevant information of the past and the system was tested on that basis, for the accuracy of the system.

The main objectives of the System Testing are -

- To ensure the operation of the system is as per specification
- To make sure that the system meets user requirements during operation
- To verify that control incorporated in system function as intended
- > To cross check that when current inputs are fed to the system the outputs are correct
- To make sure that during the operations, incorrect input processing and output will be deleted. Testing is comprehensive evolution of programs, manual procedures, computer operations and control.

Types of Testing

Testing includes following stages:

Unit Testing –

The primary goal of unit testing is to take the smallest piece of testable software in the application, isolate it from the remainder of the code, and determine whether it behaves exactly as you expect. Each unit is tested separately before integrating them into modules to test the interfaces between modules. Unit testing has proven its value; in that a large percentage of defects are identified during its use.

Form Testing –

In test stage, all forms are tested to check whether there are any errors in any of them. It is also checked whether all the validations are working correctly or not. I tested all the forms in my system against all the kinds of inputs and checked for all the validations.

System Testing –

Testing the software system or software application as a whole is referred as System Testing of the software. System testing of the application is done on complete application software to evaluate software's overall compliance with the business / functional / enduser requirement. In system testing, software test professional aims to detect defects or bugs both within the interfaces and also within the software as a whole.

Test Cases

1.Test Case For Login Form

Test Case No	1
Test Case Name	To test functionality of login form
Prerequisite	Login form should get loaded
Objective	To find out bugs in login form

Test	Test	Test	Test	Expecte	Actual	Pass/
Case	Case	Descripti	Steps	d Result	Result	Fail
Id	Name	on	~ups		1100010	
1 1 2	Verifyi ng userna me Verifyi ng userna me	on Verify username Verify username	Enter Userna me with less than 6 charact ers. Enter userna me with 6 charact	It should display error message "Invalid usernam e" It should display home page	It displays error message "Invalid usernam e" It displays home page	Pass
3	Verifyi ng userna me	Verify username	ers Enter userna me with 15 charact ers	It should display error message "Invalid usernam e"	It displays home page	Fail
4	Verifyi ng userna me	Verify username	Enter userna me with special charact ers	It should display error message "Special character s are not allowed"	It displays error message "Special character s are not allowed"	Pass
5	Verifyi ng Passw ord	Verify Password	Enter Passwo rd with less than 6 charact	It should display error message "Invalid Passwor	It displays error message "Invalid Passwor	Pass

			ers	d"	d"	
6	Verifyi ng Passw ord	Verify Password	Enter Passwo rd greater than 10 charact ers	It should display error message "Invalid Passwor d"	It displays error message "Invalid Passwor d"	Pass
7	Verifyi ng Passw ord	Verify Password	Enter Passwo rd of 6 charact ers	It should display home page	It displays home page	Pass
8	Verifyi ng Passw ord	Verify Password	Enter Passwo rd with special charact ers	It should display error message "Special character s are not allowed"	It displays home page	Fail
9	Verifyi ng userna me and Passw ord	Verify username and Password	Enter Userna me and passwor d correct	It should display message "welcom e user"	Displays message "welcom e user"	Pass
10	Verifyi ng userna me and Passw ord	Verify username and Password	Enter correct Userna me and wrong passwor d correct	It should display error message "Invalid Passwor d"	It displays error message "Invalid Passwor d"	Pass

2.Test Case For Registration Form

Test Case No	2
Test Case Name	To test functionality of registration form
Prerequisite	registration form should get loaded
Objective	To find out bugs in registration form

Test	Test	Test	Test	Expected	Actual	Pass/Fail
Case	Case	Description	Steps	Result	Result	
Id	Name	_	_			
1	Verifying Student Name	Verify Student Name	Enter Student name with digits	It should display error message "Invalid student name can't contain digits"	It displays error message "Invalid student name can't contain digits"	Pass
2	Verifying Student Name	Verify Student Name	Keep Student name field blank	It should display error message "Field is mandatory"	It displays error message "Field is mandatory"	Pass
3	Verifying Contact No	Verify Contact No	Keep Contact No field blank	It should display error message "Field is mandatory"	It does not display error message	Fail
4	Verifying Contact No	Verify Contact No	Enter Contact No with characters	It should display error message "Invalid Contact No can't contain characters"	It displays error message "Invalid Contact No can't contain characters"	Pass
5	Verifying Contact No	Verify Contact No	Enter Contact No correct	It should display message "valid	It displays message "valid Contact	Pass

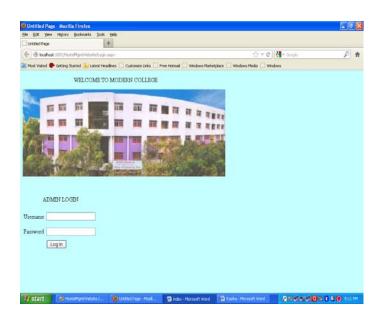
			with length10	Contact No"	No"	
6	Verifying Email Id	Verify Email Id	Enter Email Id without @ character	It should display error message "Invalid Email Id"	It displays error message "Invalid Email Id"	Pass
7	Verifying Email Id	Verify Email Id	Enter correct Email Id	It should display message "valid Email Id"	It displays message "valid Email Id"	Pass
8	Verifying Guardian Name	Verify Guardian Name	Keep Guardian Name field blank	It should display error message "Field is mandatory"	It displays error message	Pass
9	Verifying Guardian Contact no	Verify Guardian Contact no	Keep Guardian Contact no field blank	It should display error message "Field is mandatory"	It displays error message	Pass
10	Verifying Parent Contact no	Verify Parent Contact no	Keep Parent Contact no field blank	It should display error message "Field is mandatory"	It displays error message	Pass

Chapter 4

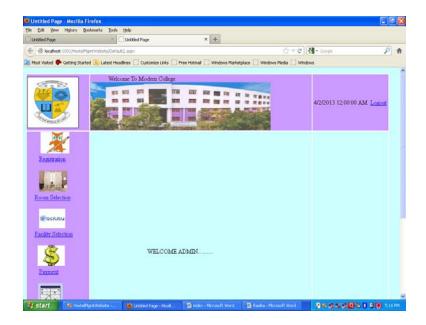
USER MANUAL

4.1 User Manual

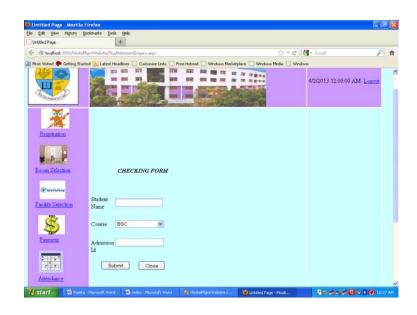
The User Manual is prepared reflexively because it is an item that must accompany every system. Manual is given so that there is quick reference about the system package with the menu given study of overall system.



This is first page of application. It provides admin login form. Admin has to give username and password here, then it is validated from database and if validate then only admin will proceed forward.



After admin login, this is home page. By selecting options from menu admin can proceed.

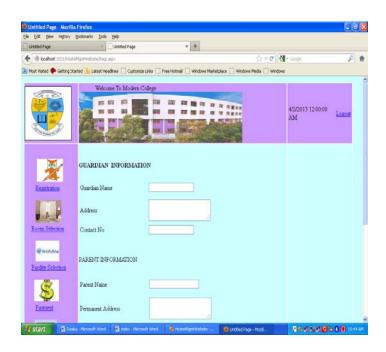


This is checking form. Here student name, course and admission id must be provided by

user. Student is from same college or not gets checked through this form.

e Edit Yew Higtory	The second s		
Untitled Page		<u>^</u> 삼호명 <mark>생</mark> 구	Google P 4
	ted 🚺 Latest Headines 🗍 Customize Links 🦳 Free Hotmal 🦳 V		(1997) (
Prost raked 🌪 detang sta	teo Calcades - Coconce Lins - Pree Hochai - 4	arone navethere [1] witche nega [1] witche	
- Cartan	Welcome To Modern College		
JAG MA			
			2/2013 12:00:00 AM Logout
Bearing			
	REGISTRATION FORM		
	REGISTRATION FORM		
	STUDENT PERSONAL INFORMATION		
24	(\$10) (329)		
Registration	Student Id		
Barriel B	Full Name	1	
B.C.E.A.S.	Course BSC 8	1	
Room Selection	College Name Monogement college	ł.	
Gocility			
(Pacifica	Local Address		
Facility Selection	Local Potest	4	
130			
	Permanent Address		

After checking form, registration form is given to student. Here student personal information like name, address, birth date, and course is taken. Some fields like contact no, name, address, age are mandatory fields.



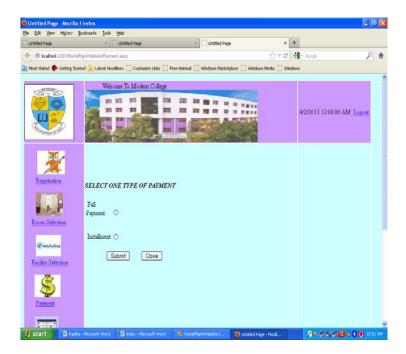
Here student guardian and parent information is accepted. It is mandatory to fill this information.

kittled Page	+			
🛞 locahost:1031/Hostel	Ign#Website;Poom.ospx	☆ ∀ C	🛃 - Coogle 🖉	1
lost Visked 🌻 Getting Star	ed َ Latest Headines 🗌 Custonize Links 🛄 Free Hotmali 🛄 Win	idovis Marketplace 🛄 Windows Media 🛄 Win	dows	
	Welcome To Modern College			
A.D				
\$\$ \$\$		12 22 12 12 12 12 12 12 12 12 12 12 12 1		
	Contract of the second se		4/2/2013 12:00:00 AM Logout	
		A CONTRACTOR		
	State of the state of the state of the state			
	ROOM SELECTION			
	Student Name			
1 Act				
Registration	Select Room Type 2 beds 🐱			
THE R.				
Wakar.	Select Room Sub Type with attached washre			
Room Selection	,,			
1	Advance Payment	inimum 500Rs		
Facility	Amoura			
	· · · · · · · · · · · · · · · · · · ·			
Facility Selection	Submit Close			

After registration, student should select the room according to types of rooms shown through drop down lists. Here student should mention how much advance payment he is going to pay. According to room selection available rooms information will be given and student has to select one room from it.

Edit Yew History (elp Intitled Page	× +		
localhost:1031/Hostel				 🛃 🗝 Google	P 1
Most Visited 🌮 Getting Star	rted 鸁 Latest Headlin	es 📋 Customize Links [Free Hotmall [] Windows Marketpla	wws	
		and the second second		4/2/2013 12:00:00 AM Log	out
Registration					
Room Selection	FACIL	ITY SELECTION			
Facility	Student Name				
Facility Selection	Facility	Duration(in mont	hs)		
127	Mess	1 💌			
	Gym	1 💌			
Payment	Library	1 💌			
	Submi	t Close			
Attendance					

Here student has to select facilities and durations of facilities.



According to room and facilities selected payment is calculated. Through this form student has to select his payment type.

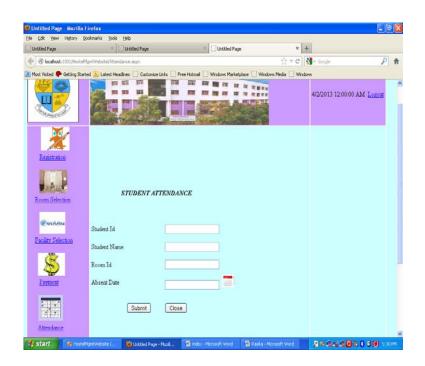
If student selects full payment, then he has to fill full payment form in which amount should be given and student has to select mode of payment.

일 Untitled Page - Mozilla Fi					
Ele Edit View Higtory Bol	okmarks _ Iools _ Help × Untitled Page	× +			
🔶 🕑 locahost: 1031/HostelMg	mtWebsite/Installment.aspx	Lancourter.	☆ ₹ C	📲 👻 Google	<i>P</i> ^
🔎 Most Visited 🏶 Getting Starte	d 🔊 Latest Headlines 🗌 Customize Link	Free Hotmail 📋 Windows Marks	etplace 📄 Windows Media 🛄 Window	15	
1	PREVIOUS PA	ID AMOUNT DETAILS			^
Registration	Student Name				
	TotalInstallmentsPaid				
Room Selection	TotalAmountPaid				
1000m Delection	AmountToPay				
Facility					
Facility Selection	INSTALLME	NT DETAILS			
(Received)	Installment No				
	Amount				
Payment	Date				
X - 1 - 1 - X X - 1 - X X - 1 - X	SELECT PAYMENT MOI	DE			
14 - 14 - 1 1	0				
Attendance	Cash				
	Cheque				
Cancellation	oundan				
	dd O				
🐉 start 🛛 😵 HostelMi	gmtWebsite 🥹 Untitled Page - Mo:	sl 📓 index - Microsoft Word	🗃 Rasika - Microsoft Word	2*&\$\$	5:25 PM

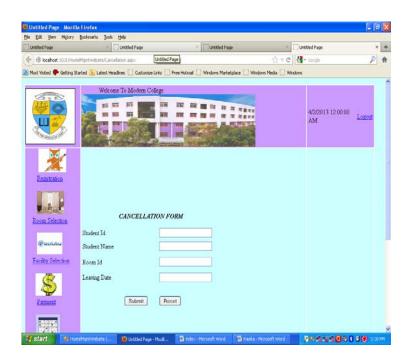
If student selects installment type payment then above form should be filled by him. Here installment no, amount and date is mandatory. Student has to select his mode of payment. If student selects cash payment then he has to give amount of payment through cash form.

Untilled Page	Untitled Page	× Untitled Page	Unititled Page	Untilled Page	×
🕑 localhost: 1031/Ho	stelMgnitWebsite/cheque.aspx		- á ×	C 🛃 - Google	P
Most Visited Ҏ Getting	Started 🚡 Latest Headlines 🗌 Custoni	e Links 🗌 Free Hotmail 🗌 Windo	ws Markelplace 🔝 Windows Media 🛄	Windows	
Same and	Part Trank				
-	Sand State of State of State	and courses where			
1 Alton					
Registration	PAYMENT	MODE DETAILS			
	Student Name	1			
PURS .	Student Name				
Room Selection	Your Payment Mode	CHEQUE			
	То				
Facility	From				
Facility Selection	From				
13	Bank Name				
8	Branch				
Payment	Amount	2.1			
212182	Date		_		
	Cheque No				
Attendance	and the second				
100000	Submit	Cancel			

If student selects cheque or DD payment then he has to give details like bank, branch, cheque/DD to, from, amount etc.



Admin can mark absentee of student by giving student name, room id and absent date.



Student can cancel admission by providing student id, room id and leaving date through

above form.

4.2 Operation Manual/Menu Explanation

This is stand alone system. So admin does all the jobs. After admin login admin can do following activities.

• Student Registration

The student is provided with the registration form if and only if he is from same college. Here student enters his basic details like name, address, birth date, contact details. Student has to give parent and guardian details through registration form.

Room Selection

The student gives his requirements and system give available room details. From available rooms student can select a room of his choice.

• Facility Selection

Student can select facilities here and give duration for each facility.

• Payment

Here payment is calculated according to room and facilities selected. Student has to select one of the payment types and modes.

• Attendance

Here admin marks absentee of student according to room type.

• Cancellation

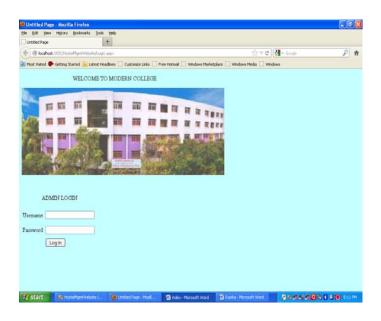
Student cancels admission. Payment is refunded to him.

• Reports

Monthly attendance, room availability such reports can be generated here.

4.3 Forms and Report Specification

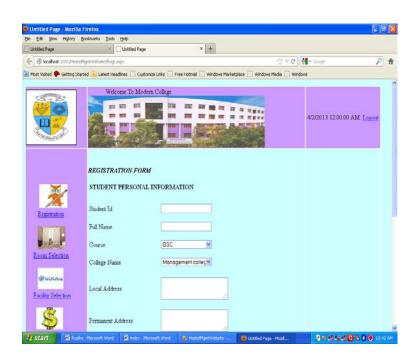
Form Specification



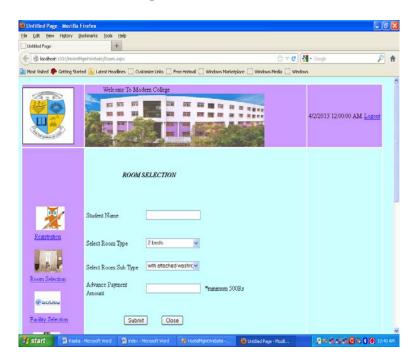
This is first page of application. It provides admin login form. Admin has to give username and password here, then it is validated from database and if validate then only admin will proceed forward.

	Bookmarks Books Help				
Unitied Page	+				-
localhost:1001/Hos	teMgritWebsite/StudAdmissionEnquiry	7.4921	\$7 ∀ C	🚮 - Grode	P 1
Most Visited 🗭 Getting S		tonize Links 🛄 Free Hotmail 🛄 Windows Ma	rketplace 🛄 Windows Media 🔲 Wind	lows	
				4/2/2013 12:00:00 AM L	2015
Registration					
. Past					
Room Selection	CHECKIN	G FORM			
Facility Selection	Student Name				
\$	Course BSC	v			
Payment	Admission Id				
Attendance	Submit	Close			

This is checking form. Here student name, course and admission id must be provided by user. Student is from same college or not gets checked through this form.

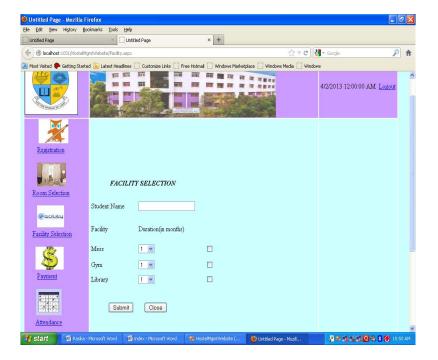


Here student personal information like name, address, birth date, and course is taken. Some fields like contact no, name, address, age are mandatory fields. Here student guardian and parent information is accepted



student should select the room according to types of rooms shown through drop down

lists. Here student should mention how much advance payment he is going to pay.



Here student has to select facilities and durations of facilities.

Through Payment type form student has to select his payment type.

If student selects full payment, then he has to fill full payment form in which amount should be given

and student has to select mode of payment.

🕑 Untitled Page - Mozilla F						
Ele Edit View History Bo						
Untitled Page	× 🗌 Untitled	Page × +		-		
locahost: 1031/HostelM;				🖌 🕶 Google	P	A
🔎 Most Visited Ҏ Getting Starte	ed <u> Latest Headlines</u> 🗍	Customize Links 🗌 Free Hotmail 🗌 Windo	ws Marketplace 🗌 Windows Media 🗌 Window	ws		
24	PRI	EVIOUS PAID AMOUNT DETA	LS			^
Registration	Student Name					
	TotalInstallmentsPaid]			
Room Selection	TotalAmountPaid					
Koom Selection	AmountToPay					
Facility						
Facility Selection	IN	STALLMENT DETAILS				
æ	Installment No]			
	Amount]			
Payment	Date					
211182	SELECT PAYN	MENT MODE				
\$						
Attendance	Cash					
	0					
	Cheque					
Cancellation	DD O					
						×
🐉 start 🛛 🔅 HostelM	gmtWebske 😢 Unt	itled Page - Mozil 🔯 Index - Microsoft	: Word 🛛 📓 Rasika - Microsoft Word		5:25	

If student selects installment type payment then above form should be filled by him. Here installment no, amount and date is mandatory. Student has to select his mode of payment. If student selects cash payment then he has to give amount of payment through cash form.

😺 Untitled Page - Mozil	che la fai de la la companya en esta en esta en esta en esta esta en esta esta esta esta esta esta esta esta				- EX
Ele Edit Yew History	Bookmarks Tools Help	× Untitled Page	Unitited Page	Untitled Page	× +
	steMgntWebsite/cheque.aspx	- Instanting and a	La construcción de la construcci	C 3- Google	۶ م
🔏 Most Visited 🌩 Getting S	Rarted 庙 Latest Headlines 🗌 Custo	nize Links 🗌 Free Hotmail 🗌 Winds	ws Markelplace 🔝 Windows Hedia 🗌	Windows	
			and the second		ŕ
*					
Registration	PAYMENT	MODE DETAILS			
Walkard .	Student Name	L			
Room Selection	Your Payment Mode	CHEQUE			
Cacilita	То				
Facility Selection	From				
19	Bank Name				
8	Branch				
Payment	Amount				
2010/000	Date				
	Cheque No				
Attendance					
$\overline{\mathbf{C}}$	Submit	Cancel			
👬 start 🛛 🗶 ю	stelMgritWebsite (🔯 Linklied P.	age - Mozall 🔯 index - Microsof	t Word 🛛 📆 Raska - Mcrosoft Word		0 (0) Si20 PM

If student selects cheque or DD payment then he has to give details like bank, branch, cheque/DD to, from, amount etc.

Similarly admin can mark absentee by attendance form

Student can give leave application through leave application form

Student can cancel admission using cancellation form.

Report specification

Reports are generated for summarizing the information and to have a quick look

to the information.

Reports are:

1. Quarterly Registration report

	localnost.49	9209/HostelMgmtV	Vebsite/Report3.aspx		\$
			COLLEGE, agar,Pune	Printed Or: 1st April ,2013	
	. Q1	uarterly Registr	ration Report		
		From June To S	September		
adent Id	Student Name	Course	College Name	Date Of Admission	
					EN . To 12 (4 12818

In this report registrations done in the particular quarter is shown.

Monthly room availability report

Untitled Page	ocalhost:49209/HostelMg	the first designed and					X ☆ ≡
	MODER	RN COLLEGE, jinagar,Pune	3	Printed On: 1st April ,201	3		- W =
		Availability Report					
Room Id	Description		Charges	Capacity	Availability		
👧 🖨		5 🧿 🖉	63	100		EN 🔺 🏴 🕻	2 (18:20 02-04-2013

In the above report room availability is checked in every month.

Half yearly cancellation report

Untitled Pa	ige x	and the hold have	failed			_ D _ X
← ⇒ C [localhost:49209/H	ostelMgmtWebsite/Repor	t8.aspx			☆ =
	M	IODERN COLLEGI Shivajinagar,Pune	E, I 1	Yinted On: st April ,2013		
	Half Yea	rly Cancellation Rep	port			
	From	n September12 To Feb13				
Student Id	Student Name	Room Id	Return Amount	Date		
@ () 📋 🖉	. 🧶 🧿 🛯	4	and the second	EN 🔺 🖡	• 🔁 🕩 18:13 02-04-2013

Cancellations occur in the half year can be get through above report.

Like this many more reports are generated they are as follows,

Monthly Room Type wise Availability Report

Student wise Facility Report

Student wise Full Payments Report

Monthly Installments Dues Report

Monthly Leave Application Report

Room wise Monthly Attendance Report

Half Yearly Cancellation Report

Drawbacks and Limitations

Drawbacks and Limitations

No system can be called ideal system as it is developed by sharing ideas of limited people, with limited resources and within limited time schedule.

- Room map is not provided.
- Student cannot get the actual location of room when selecting a room.
- Security features must be enhanced.

Proposed Enhancements

Proposed Enhancements

Any system which is developed can never be declared as complete.

"Hostel Management System" is developed to the current user specification and requirements.

There is wide scope for future enhancements in the system.

- When selecting room, map of available rooms should be provided for knowing room location with the room information.
- Admin will be provided with the dashboard showing current room availability.
- System needs to be tested more to find out any security gaps.
- Admin must get the pop ups of payment dues.

Conclusions

Conclusion

This stand alone system of "Hostel Management" will help a lot for the hostel.

This system will manage the user registration, room selection, facility selection automatically. Payment calculation is now a easy job using this automated system. Marking absentee is much easier as compared to manual system. Reports are easily generated telling the status of room, payment dues. So this automated system is easy to use, less time consuming and in addition saves a lot of papers. The system fulfills all the user requirements.

Bibliography

Bibliography

> Web References

- <u>www.google.com</u>
- <u>www.wikipedia.com</u>
- <u>www.codeplex.com</u>
- MYSQL Tutorials

Book References

- ASP.NET Black book
- ASP.NET complete reference
- Object Oriented System Development

-Ali Bahrami

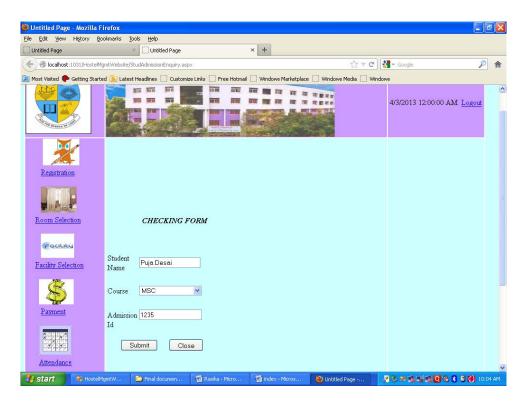
ANNEXURES

Annexure 1: INPUT FORMS WITH DATA

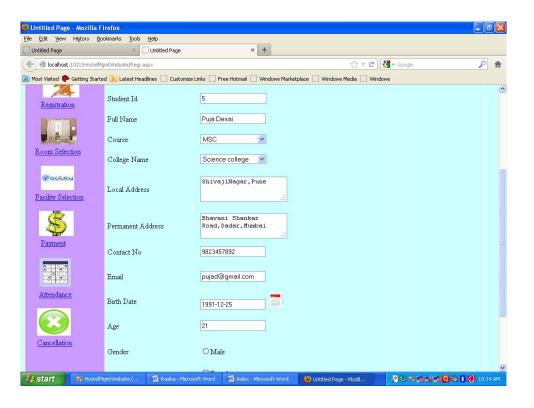
Admin Login

1000																
🕹 Untitleo	-		and the second second													
Eile Edit	46	History	Bookmark	s <u>T</u> ools												
				1993									A			
C.			itelMgmtWeb											Google	3	<i>P</i> ^
🔎 Most Visit	ted 🌮	Getting S	started 🔊	Latest Head	lines 门 Custi	omize Links 🗌	Free H	lotmail 🛛	Win	ndows	Marketplace	Windows M	edia 门 Win	dows		
			WELCO	DME TO	MODERN	COLLEGE										
COL.		-	-	-	-	and and										
	In	No.	III		11.90	in in		in	11	-	-					
L Aller	Territ.	100	100		-		-	-	-	2	中國國家					
			and the second	The state			-	and .	-	(III)	REFE					
1	Some.	100	THE			The cert	June 1	area a	Ser.	4	an an ai					
100.00	N. TE	The Second	1	Sec.	-	and the	1	Der 1								
	Red a				- The same	A COMPANY		10	A.							
			THE Y		too also	100	Sec.		1							
	ADM	INLO	GIN													
Username	e adr	ain123														
Oscillario	c laan	111123														
Password	d	•••••														
	Lo	ig In														
💾 star	+	Se Ho	stelMgmtW	T 👝 :	inal documen	. 🛃 Rasi	ka - Micr	n.	লা -	dev -	Micros	🕲 Untitled Pa		D 2. 46 ml		🖇 🔋 💓 9:56 AM
Julian			and a spectrum		and a second and a second		and the first			aon.	1.000.00000	- Oriticed Pa	age	319 × 4		S S S S S S S S S S S S S S S S S S S

Checking Form



Registration Form



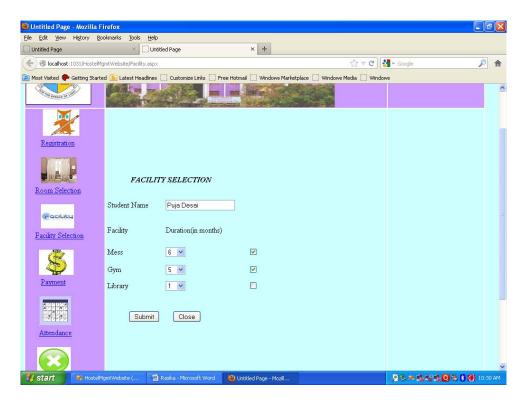
Registration Form

일 Untitled Page - Mozilla	Firefox				_ 6	×
<u>File E</u> dit <u>V</u> iew Higtory I	Bookmarks Tools Help					
Untitled Page	🛛 🗌 Untitled Page	× +				
🗲 🕙 localhost:1031/Hostel	MgmtWebsite/Regi.aspx		⊽ ⊄	Soogle Google	<i>P</i> 1	-
🧧 Most Visited Ҏ Getting Star	rted <u> Latest Headlines</u> 🗌 Customize	Links 🗍 Free Hotmail 🗍 Windows Marke	etplace 🗌 Windows Media 🗌 Wind	dows		
**						1
Registration	Guardian Name	Shreya Bhave				
	Address	Shanivar Peth, Pune 30				
		ai				
Room Selection	Contact No	9456789832				
Facility						
Facility Selection	PARENT INFORMATION					
e e e e e e e e e e e e e e e e e e e	Parent Name	Pradeep Desai				
		Bhavani Shankar				
Payment	Permanent Address	Road,Dadar,Mumbai				
<u>x - 1 - x</u> <u>x - 2 - x - x</u> <u>- 1 - x - x</u>	Contact No	9764783498				
- CONTRACTOR -	Email	pradeep@gmail.com				
Attendance	Tauran	prodecpegnon.com				
	Relation With Student	Father				
	Relation with Student	Father				
Cancellation						
Cancenation	Date	2012-06-10				
						~
🐉 start 🔰 🐲 Hoste	iMgmtWebsite (🛛 🔯 Rasika - Micro	soft Word 🛛 🔯 index - Microsoft Word	🥹 Untitled Page - Mozill	<u></u>	10:18 Al	1

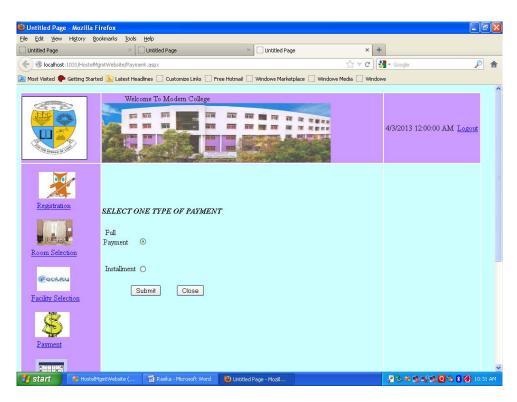
Room Selection

Untitled Page	× C Untitled Page × Untitled Page ×	< +
localhost:1031/Ho	ostel/ligmtWebsite/Room.aspx	🔋 🛃 - Google 🖉
Most Visited Ҏ Getting	Started <u>S</u> Latest Headlines 🦳 Customize Links 🔛 Free Hotmail 🦳 Windows Marketplace 🗌 Windows Media 🗍 W	Vindows
	Student Name Puja Desai	
Registration	Select Room Type 3 beds	
	Select Room Sub Type with nonattached wa	
Room Selection	Advance Payment 1000 *minimum 500Rs Amount	
Facility	Submit Close	
Facility Selection		
S	RoomTypeIdRoomTypeName Description Charges 3 Airy 3 beds with attached washroom 9000 4 Fresh 3 beds with nonattached washroom 7500	
Payment	Select One Room From Above 4	
	Submit	
Attendance	1	

Facility Selection



Payment



Payment Type-Full

🕙 Untitled Page - Mozilla								
and the second second	Bookmarks Tools Help	Lan						
Untitled Page	× Ontitled Page	× []Ur	titled Page		+			
Social States (1031/Hoster)				☆ マ C	Soogl	le	P	â
	arted <u>ର</u> Latest Headlines 🛄 Customize Li	nks 🗌 Free Hotmail 🗍 Windo	ws Marketplace 🗌 Windows Mec	lia 门 Win	dows			
								^
last.								
Registration								
	PAYMENT TYPE D	<i>ETAILS</i>						
Room Selection	Student Name	Siddhi Mulay						
	Your Payment Type	FULL						
Facility	Amount	8000						
Facility Selection								
	SELECT PAYMENT	MODE						
\leq								
	Cash O							
Payment	Casii							
A COLUMN	۲							
x x x x x x x x x x x x x x x x x x x	Cheque							
	DD O							
Attendance								
	Submit Cancel							
Cancellation								
								~
🐉 start 🔰 🐲 Hosti	elMgmtWebsi 🛛 🔁 Final documentation	📓 Rasika - Microsoft	🕘 Untitled Page - Mo 🦷			 S	1:18	

Payment Type-Installments

🕹 Untitled Page - Mozilla F	irefox					- 6	×
File Edit View History Bo	ookmarks <u>T</u> ools H	and the second se					
localhost: 1031/HostelM	Local Contract of			ेरल	Google	P	俞
0			Free Hotmail 🗍 Windows Marketr	lace 🗌 Windows Media 🗌 Window		_	
			AMOUNT DETAILS				^
Registration	Student Nam	e Duis	a Desai				
	TotalInstallme		a Desai				
Puter P			-				
Room Selection	TotalAmountl						
	AmountToPa	y 250	0				
Facility							
Facility Selection		INSTALLMENT I	DETAILS				
(R)	Installment N	o 3					
	Amount	250	0				
Payment	Date	201	2-12-22				
SHEEKS	SELEC	T PAYMENT MODE					
Attendance	Cash	۲					
							-
	Cheque	0					
Cancellation							
	DD	0					-
🐉 start 🛛 🐼 Hostell	IgmtWebsite (🔁 Final documentation	🗃 Rasika - Microsoft Word	🥹 Untitled Page - Mozill	() <u>9 8 0 %</u> 2 %) 1:09 F	M

Payment Mode-Cash

일 Untitled Page - Mozilla Firefox					- 7
<u>File Edit View History Bookmark</u>	1	100200			
Untitled Page	📉 🗌 Untitled Page	× +			
Contemport In the Instelled Instelle	isite/Cash.aspx		☆ ▼ C	<mark>}</mark> ▼ Google	<i>P</i>
혿 Most Visited 🏶 Getting Started 膨	Latest Headlines 🛄 Customize	e Links 🗍 Free Hotmail 🗌 Windows Marketp	lace 🗌 Windows Media 🗌 Window	WS	
	Welcome To Modern	C-11			-
			1000		
			12 12 10 12 1		
	THE REAL PROPERTY AND			4/3/2013 12:00:00 AM Logo	<u>sut</u>
Contraction of the second seco					
	States - States	A stand of second of			
0.0					
they are					
Registration					
Room Selection					
	PAYMENT MOI	DE DETAILS			
Facility					
	lent Name	Puja Desai			
Facility Selection You	r Payment Mode	CASH			
Ame Ame		2500			
	Juni	2500			
Payment					
	Submit	Cancel			
	Guomic				1
🐉 start 🔹 HostelMgmtWe	bsite (🛛 🗁 Final documer	ntation 🛛 📓 Rasika - Microsoft Word	🥹 Untitled Page - Mozill	 	1:10 PM

Payment Mode-Cheque

🕹 Untitled Page - Mozilla	Firefox					B 🗙
<u>File Edit View History</u>	Bookmarks Tools Help					
Untitled Page	Untitled Page	× +				
🔶 🕙 localhost:1031/Hoste	elMgmtWebsite/cheque.aspx			☆ ♥ C 3 ₹ Goog	gle 🔎	俞
횓 Most Visited 🏶 Getting Sta	arted <u> </u> Latest Headlines 🗌 Customize Link	s 门 Free Hotmail 门 Windov	is Marketplace 🗌 Windows M	Media 🔛 Windows		
A THE ATERALS OF URAL						^
Registration	PAYMENT MOL	DE DETAILS				
and a	Student Name	Dhanashri Puranik				
Room Selection	Your Payment Mode	Cheque				
Facility	То	Modern College				
Facility Selection	From	Ram Puranik				
	Bank Name	BOI				
l 🏷	Branch	Kothrud				
Payment	Amount	7000				
STATIST.	Date	2012-08-12				
	Cheque No	1763				
<u>Attendance</u>						
	Submit Car	ncel				*
🐉 start 🔰 🐲 Host	elMgmtWebsi 🔁 Final documentation	📓 Rasika - Microsoft	🥹 Untitled Page - Mo	MySQL Query Bro	S	2 PM

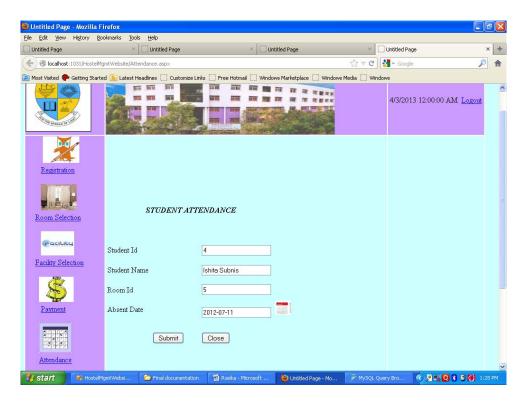
DD Form

🕙 Untitled Page -	Mozilla Fir	efox						
	Higtory <u>B</u> ool		_	× +				
Untitled Page	031/HostelMgn	Twebsite/cheque.aspx	Page	× +		습 マ C 🛃 - Goo	gle	<i>P</i> ^
🔎 Most Visited 🏶 G	Getting Started	l <u> </u> Latest Headlines 🗍	Customize Links	🗌 Free Hotmail [] Windo	ws Marketplace 🔛 Windows	Media [] Windows		
Contraction of the			al and					~
Registration	l.	PAYM	ENTMODE	DETAILS				
In And		Student Name		Priya Shah				
Room Selecti	on	Your Payment Mode		DD				
Facility		То		Modern College				
Facility Selec	tion	From		Anita Shah				
		Bank Name		Canara Bank				
s and a second s		Branch		deccan				
Payment		Amount		4000				
		Date		2012-11-12				
TRICE TRICE		Cheque No		3492				
Attendance								
		Submit	Cance	1				
								~
🐉 start	🐲 HostelMgi	mtWebsi 🛛 🗁 Final de	ocumentation	📓 Rasika - Microsoft	🕘 Untitled Page - Mo	MySQL Query Bro	(*) P = Q (*) P = Q (*)	🕖 1:23 PM

Leave Application Form

🕹 Untitled Page - Mozilla	Firefox					ð 🗙
Eile Edit View History B						
Untitled Page	× Untitled Page	× () Uni	itled Page	× +		
(Jocalhost: 1031/Hostel	fgmtWebsite/LeaveApp.aspx			☆ マ C 🚼 - Goo	gle 🔎	
Most Visited P Getting Star	ted <u> </u> Latest Headlines 🗍 Customize Link	s 🗍 Free Hotmail 🗍 Windov	is Marketplace 🗌 Windows	Media [] Windows		
						^
				4/3/20	013 12:00:00 AM Logout	
		HIT III STATE				
THE ATERAD OF COM			and the second sec			
1						
Registration						
regionation						
Pulles C						
Room Selection						
	LEAVE APP	LICATION				
Facility						
Facility Selection	Student Name	Sayali Pathak				
	From Date	2012-05-12				
\sim	To Date	0010 00 10				-
Payment		2012-09-12				
	Reason	To attain family function				
NIC D L MA NIC D MAL						
2 1 N r r r r r N r r r r r r r r r	Submit	Reset				
Attendance						
	I man		Alex.			~
🛃 start 🔰 🐼 Hostel	MgmtWebsi 🔁 Final documentation	📓 Rasika - Microsoft	🕙 Untitled Page - Mo	MySQL Query Bro	- 🔇 🖳 🛒 🖸 🕄 🛯 💋 💵	25 PM

Attendance Form



Cancellation Form

🕙 Untitled Page - Mozilla	Firefox						- X
	Bookmarks Tools Help						
Untitled Page	Vintitled Page	× +				0	
C.	IMgmtWebsite/Cancellation.aspx			☆ マ C 3-	Google	P	Â
Most Visited P Getting Sta	rted 🔊 Latest Headlines 🗍 Customize Lin	ks 🔝 Free Hotmail 🔝 Windov	vs Marketplace 🔝 Windows M	1edia 🔝 Windows			~
	Welcome To Modern Colle	ge					
JAD MAR							
			14 12 花里RE		4/3/2013 12:00:00 AM	Logout	
		HIII IIII AND			Alvi		
THE STREAM OF LINE		and the state	and the second second				
Registration							
WILL P							
Room Selection	CANCELLATIC	ON FORM					
1 m	Student Id	2					
Facility	Student Name	Neelima Joshi					
Facility Selection	Room Id	5					
	Leaving Date	2012-10-12					
s s	Leaving Date	2012-10-12					
Payment	Submit	Reset					
- seymolik	Cubint						
							100
📲 start 🛛 🐲 Hoste	elMgmtWebsi 🛛 🗁 Final documentation	📓 Rasika - Microsoft	🕹 Untitled Page - Mo	📝 MySQL Query Bro	🔇 🛛 🛒 🖸 🖇	0 🚺 1:3	o PM

Annexure 2:

OUTPUT REPORTS WITH DATA

Quarterly Registration Report

	2	9/HostelMgmtWebs MODERN CC Shivajinagar	DLLEGE, p r,Pune la	슈미 Vinted On: rt April ,2013			
_ Quarterly Registration Report From June To September							
itudent Id	Student Name	Course	College Name	Date Of Admission			
	Puja Desai	MCS	Science	2012-06-10			
	Ashwini Dhokte	MCM	Management	2012-06-05			
	Priya Patil	MCA	Management	2012-08-07			
D	Madhura Oak	BE	Engineering	2012-09-09			
1 11	Shraddha Bhise	MCS	Science	2012-09-25			
				51 a b c c 1406			

Monthly Room type wise Availability Report

	Untitled Pa	age × MgmtWebsite/Report2.aspx				□ <mark> ×</mark> ☆ ■
	MOD Shi oomtype	ERN COLLEGE, vajinagar,Pune e wise Availability Report Ionth-October	Printe 16th N	d On: farch ,2013		μ -
Room Type	Room Id	Description	Charges	Capacity	Availability	
Attached washroom	1	2 Beds with attached washroom	10000	2	1	
	5	4 Beds with attached washroom	8000	4	1	
Nonattached washroom	4	3 Beds with nonattached washroom	7500	3	2	

Monthly Room Availability Report

	itled Page × C Untitled Page × C Untitled Page	×	2	
())	C localhost:49209/HostelMgmtWebsite/report1.aspx			☆ =
	MODERN COLLEGE, Shivajinagar,Pune		Printed On: 1st April ,201	13
	Monthly Room Availability Report			
_	Month-August			
Room Id	Description	Charges	Capacity	Availability
3	3 Beds with attached washroom	9000	3	1
6	4 Beds with nonattached washroom	6500	4	2
7	2 Beds with nonattached washroom	9000	2	1
			25	EN 🔺 🏴 🏣 🌖 21:47 01-04-2013

Student Wise Facility Report

C Untitled Page ← ⇒ C D localh	× ost:49209/HostelMgmtWebsite/Report10.aspx			□ <mark>×</mark>
	MODERN COLLEGE, Shivajinagar,Pune	Printed On: 1st April ,2013		
	Student Wise Facility Report			
Student Id	Student Name	Facility Names	No of facilities	
5	Puja Desai	Mess Liabrary	2	
10	Madhura Oak	Mess Gym	2	
12	Siddhi Mulay	Mess Gym Liabrary	3	
15	Apoorva Karandikar	Mess Liabrary	2	
	🗧 🖉 🐲 🌍 🖉 🖉	and the second	EN 🔺 🏴 🎇 I	(+) 21:49 01-04-2013

Facility Wise Student Report

© Untitled P ← → ℃	age × localhost:49209/HostelN	IgmtWebsite/Re	port7.aspx		1710000	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		ERN COLLE vajinagar,Pun		Printed On: 1st April,2013		
	Facility Wis	e Student Rep	port			
	Fa	eility-MESS				
Student Id	Student Name	Course	College	Room Id		
9	Priya Patil	MCA	Management	7		
10	Madhura Oak	BE	Engineering	7		
14	Prajakta Kale	MCM	Management	3		
15	Apoorva Karandikar	MCA	Management	2		
<u>a</u> () 📋 🖉	» 📀		Sector Sector	E	N 🔺 🏴 🌄 🌗 17:53 02-04-2013

Monthly Installment Dues Report

	М	IODERN COL Shivajinagar,P		Printed Oc: 1st April ,2013	
	Monthly	Installment Du Month-Septem			
Student Name	Room Id	Installment No	Amount	Due Date	
Ishita Sabnis	5	4	3000	2012-09-30	
Priya Patil	7	3	2000	2012-09-30	
Puja Desai	4	2	1000	2012-09-30	
hraddha Bhise	2	2	1500	2012-09-30	

Student wise Full Payments Report

Untitled Pa	ge × D Untitled Page				X
< > C [Dicalnost:49209/Hostelly	igmtwebsite/Rep	orto.aspx	(
		ERN COLLEC rajinagar,Pune		Printed On: 1st April ,2013	
	Student wise F	ull Payments	<u>Report</u>		
Student Id	Student Name	Course	College	Room Id	
7	Dhanashri Puranik	MCA	Management	5	
9	Priya Patil	MCA	Management	7	
12	Siddhi Mulay	MCM	Management	3	
15	Apoorva Karandikar	MCA	Management	2	
		V			
6		Ø 📀		EN 🔺 📭 🎲 🥠 22.27 01-04-2	013

Monthly Leave Application Report

← → C D loca	*/ 🗅 Untit alhost:49209/Ho		ite/Report4.aspx	් × බ ≡
		ODERN CC Shivajinaga		Printed Orc 1st April (2013
	Monthly I	Leave Applie	cation Report	t
		Month-Dece	mber	
Student Name	Room Id	From Date	To Date	Date
Sayali Pathak	2	05-12-12	09-12-12	2012-11-29
Megha Patil	2	24-12-12	30-12-12	2012-12-02
Neelima Joshi	5	15-12-12	27-12-12	2012-12-05
📀 🤤	📋 <i>(</i> 2) 🤣 (9	EN 🔺 🏴 🔝 🌗 14:05 03-04-2013

Room Wise Monthly Attendance Report

C Untitled P	age × C Untitled Page	×/ 🗅 Untitled	d Page ×
- ⇒ C	localhost:49209/HostelMgn	ntWebsite/Report9.	aspx 1
		N COLLEGE, inagar,Pune	Printed Orc 1st April ,2013
	Room Wise Month		Report
	Room Id-5	Month-July	
Student Id	Student Name	Present Days	Absent Days
2	Neelima Joshi	25	6
	Ishita Sabnis	31	0
,	Dhanashri Puranik	29	2

Half Yearly Cancellation Report

Neelima Joshi 5 2700 2012-10-12 6 Sneha Purandare 4 500 2013-01-23 8 Ashwini Dhokte 6 3000 2012-00-08			ERN COLLEG vajinagar,Pune	ЗЕ,	Printed On: st April ,2013	<u></u> ≙:
tudent Id Student Name Room Id Return Amount Date Neelima Joshi 5 2700 2012-10-12 6 Sneha Purandare 4 500 2013-01-23 8 Ashwini Dholete 6 3000 2012-00-08		Half Yearly (Cancellation R	eport		
Neelima Joshi 5 2700 2012-10-12 6 Sneha Purandare 4 500 2013-01-23 8 Ashwini Dhokte 6 3000 2012-00-08		From Sep	tember12 To Feb1	3		
6 Sneha Purandare 4 500 2013-01-23 8 Ashwini Dhokte 6 3000 2012-00-08	Student Id	Student Name	Room Id	Return Amount	Date	
8 Ashwini Dhokte 6 3000 2012-09-08	2	Neelima Joshi	5	2700	2012-10-12	
	56	Sneha Purandare	4	500	2013-01-23	
5 15 Apoorva Karandikar 2 2500 2012-12-15	8	Ashwini Dhokte	6	3000	2012-09-08	
	5 15	Apoorva Karandikar	2	2500	2012-12-15	

ANNEXURES: SAMPLE SOURCE CODE

```
using System;
using System.Collections;
using System.Configuration;
using System.Data;
using System.Linq;
using System.Web;
using System.Web;
using System.Web.Security;
using System.Web.UI;
using System.Web.UI;
using System.Web.UI.HtmlControls;
using System.Web.UI.WebControls;
using System.Web.UI.WebControls;
using System.Web.UI.WebControls;
using System.Xml.Linq;
using System.Data.Odbc;
```

```
public partial class Room : System.Web.UI.Page
{
```

```
OdbcConnection con = new OdbcConnection("Driver={MySQL ODBC 5.1
Driver};server=localhost;uid=root;database=hostel;port=3306;pwd=mysql");
```

```
protected void Page_Load(object sender, EventArgs e)
  ł
  }
  protected void DropDownList3_SelectedIndexChanged(object sender, EventArgs e)
  ł
    String r = DropDownList2.SelectedValue;
    String t = DropDownList3.SelectedValue;
  }
  protected void Button2_Click(object sender, EventArgs e)
  ł
    String select="select * from hostel.roomtype where
Description='"+DropDownList2.SelectedValue+"'+"'+DropDownList3.SelectedValue+"'';
    OdbcCommand cmd = new OdbcCommand(select, con);
    con.Open():
    cmd.Connection = con;
    cmd.CommandType = CommandType.Text;
    cmd.CommandText = select;
    OdbcDataAdapter da = new OdbcDataAdapter();
    da.SelectCommand = cmd:
    DataSet ds = new DataSet();
```

da.Fill(ds); GridView1.DataSource = ds; Page.DataBind(); GridView1.DataSource = cmd.ExecuteReader(CommandBehavior.CloseConnection);

}

}