

PROJECT REPORT
ON
ONLINE CLASSIFIEDS
FOR
MANIFEST SOLUTION

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Chapter 1

INTRODUCTION

1.1 Company Profile

Manifest Solution is a Web Designing company undertaking the promotional services for a various clients. We are providing Website Designing, Website Development, Website Maintenance, Software Development, Website Re-Designing, Graphic Designing, Multimedia Presentation, Domain Registration and Hosting and We also provide several services like Logo Designing, Broacher Designing, Letterhead Designing Catalogue Designing, Business Cards etc.

We deliver neat, easy-to-use and business friendly website designing, a web site that drives customers into it. In the domain of website design we have served almost every segment of the industry. Our website designing experts ensures each quality parameter such as easy-navigation, overall consistency and content quality within the timeframe and budget. We always ensure that our clients are delighted with our web designing services and return to us time after time.

Our Website Development Company is capable of providing high quality; cost-effective; mission-critical Web Designing Company. At this knowledge age, knowledge is the key and our knowledge base in latest web designing India technologies, search engine algorithm, global web designing practices etc makes the end product contemporary and futuristic.

Contact Details

Shikshak Colony,
Near Bhekrai Mata High school,
DhamalWadi, Fursungi, Pune.

Contact No: +91 9766 391 851

Email: info@manifestsolution.com

1.2 Existing System and Need for System:

Advertising, generally speaking, is the promotion of goods, services, companies and ideas, usually performed by an identified sponsor. Advertising involves the process where in a message is designed so as to promote a product, a thought, an idea or even a service. The concept of advertising has assumed a dynamic form with the use of the various mediums of communication. From the newspaper, magazines, posters, neon and fluorescent signboards, billboards to the commercial on TV, laser shows to inflated high-rise figures and objects, advertising has come a long way.

Advertisement is done through wall painting, pamphlets, banner, newspapers, television. It is very time consuming process and the result is not much effective. Following are the channels of Advertisement of existing system, however all these have some limitations:

Newspapers: Flexibility; timeliness; good local market coverage; broad acceptance; high believability. Short life;

Television: Combines sight, sound and motion; appealing to the senses; high attention; high reach. High absolute cost, less audience selectivity. Direct mail Audience selectivity, flexibility, personalization. Relatively high cost.

Radio: Mass use, high geographical and demographic selectivity; low cost. Audio presentation only; lower attention than television; non standardized rate structure;

Magazines: High geographical and demographic selectivity; credibility, high quality reproduction, long life; good pass-along readership. Long ad purchase lead time; some waste circulation.

In-film advertising : In-film advertising used to mean a couple of product billboards placed behind the hero's car.

Considering all the above channels, traditional methods are not time effective and efficient, so Advertisement should get faster and effective in all aspects.

This can be done by online advertisement. Online advertisement is easy, fast, cost effective and eco friendly.

1.3 Scope of Work:

Advertising on the internet has grown by leaps and bounds and in these difficult times, it is emerging as the best way to market products at cheap costs to a larger, targeted audience.

One advantage of online advertising is that the advertiser can actually select his target audience and show ads to the relevant users. This is demonstrated by Google in their advertising mechanism wherein the user is shown ads related to the topic of his search.

The comfort and ease offered by online transactions to the users also lends itself to increasing the scope of advertising on the web. Also in online advertising, response to brand communication is instantaneous and conversion to business is also very high. This is because compared to conventional advertising, like television and radio, in online advertising the viewer decides to see the commercial. For the advertisers too, online advertising is a much better deal as compared to the conventional modes of advertising.

1.4 Operating Environment – Hardware and Software

Hardware Requirement :

Processor	Pentium IV Dual Core
RAM	1 GB
Hard Disk	140 GB

Software Requirement :

Software	Version	Purpose
C#,ASP.NET	3.5 and above	Front End Developer
SQL Server	2005	Back End Developer
Operating System	Windows 7	
Internet Explorer	8.0	

1.5 Detail Description of Technology used:

ASP.NET:

Web application development in .net with ASP.NET has evolved a great deal. The overall architecture of web application in .Net is much more improved and robust. The enhanced features in ASP.NET make it the best available technology for web application development.

.Net Framework:

- The .Net framework is the infrastructure for the Microsoft .net platform.
- The .Net framework is an environment for building, deploying & running web application & web services.
- The .Net framework contains a common language runtime & common class libraries like ADO.NET, ASP.NET & windows forms to provide advanced

standard services that can be integrated into a variety of computer system.

- The .NET framework provides rich application environment, simplified development & easy integration between a no. of different development languages.
- The .Net framework is language neutral. Currently it supports C++, C#, Visual Basic.
- Microsoft Visual Studio is a common development environment for .Net framework.
- ASP.NET has better language support, a large set of new controls & XML based component & better user authentication.
- ASP.NET provides increased performance by running complied code.

Features of ASP.NET:

- Better language support
- Programmable controls
- Event-driven programming
- XML based component
- User authentication
- Higher scalability
- Increased performance
- Easier configuration & deployment
- Not fully ASP compatible

Better Language Support:

ASP.NET uses the ADO.NET to access database information.

- ASP.NET support visual basic.
- ASP.NET support C#,C++
- ASP.NET support Jscript

ASP.NET Controls:

- ASP.NET contains a large set of HTML controls. Almost all HTML elements on a page can be defined as ASP.NET control objects that can be controlled by script.
- ASP.NET also contains a new set of object oriented input controls like programmable list boxes & validation controls.
- A new data grid control supports sorting, data paging & everything you expect from a dataset control.

Event Aware Controls:

- All ASP.NET object on web page can expose events that can be processed by ASP.NET code.
- Load, click & change events handle by code makes coding much simpler & much better organized.

ASP.NET Components:

ASP.NET components are heavily based on XML. Like the new AD rotator, that uses XML to store advertisement information & configuration.

User Authentication:

ASP.NET support forms based user authentication including cookies management & automatic redirecting of unauthorized logins.

User Accounts & Roles:

ASP.NET allows for user accounts & roles to give each user access to different server code & executables.

Higher Scalability:

ASP.NET provides greater scalability. Server to server communication has been greatly enhanced, making it possible to scale an application over several servers. One example of this is the ability to run XML parsers, XML transformation & even resource hungry session object on other servers.

Increased Performance complied code:

The first request for an ASP.NET page on the server will compile the ASP.NET code & keep a cached copy in the memory. The result of this is greatly increased performance.

Easy Configuration:

Configuration of ASP.NET is done with plain text files. Configuration files can be uploaded or changed while the application is running. No need to restart the server. No more registry puzzle.

Easy Development:

No more server restart to deploy or replace complied code. ASP.NET simply redirects all new requests to the new code.

Compatibility:

ASP.NET is not fully compatible with earlier versions of ASP, so most of the ASP code will need some changes to run under ASP.NET. To overcome this problem, ASP.NET uses a new file extension “.aspx”.

This will make ASP.NET application able to run side by side with standard ASP application on the same server.

Programmable Controls:

ASP.NET contains HTML server controls, Web server controls, Validation controls, List controls, Data controls etc.

SQL Server:

SQL is a database management system:

A database is a structural collection of data. It may be anything a simple shopping list to a picture gallery of the vast amounts of information in a corporate network. To add access and process data stored in a computer database. You need a database management system such as SQL .Since computer are very good at handling good amount of data.

SQL is a Relational Database Management system:

A relational database management stores data in tables rather than putting all the data in one big storeroom. It is add speed and flexibility. The tables are linked by define

relations making it possible to combine data from several tables on request.

SQL is Open Source Software:

Open Source Software that it is possible to use and modify for anyone. Anybody can download SQL from the internet and use it without paying anything.

Chapter 2

PROPOSED SYSTEM

2.1 Proposed System

In the proposed system user can post the classifieds of different types on the website just by selecting the city and category in which he want to promote his classified. For example selling or purchasing a car. User can add or modify classifieds. Website provides name and contact details of advertiser to all responders after registration.

The main aim of the project is to develop a user friendly application which giving information of various fields. Here the user can search what type of information he wants. He can search the data and directly get the data.

Generally the application contains Advertiser, User. The advertiser advertises about his organization or anything he can post. The advertiser has to register with us. If he is a registered user, then he login as user. The advertiser has to maintain his own login details.

2.2 Objectives of System

To overcome the time consuming manual process of classified posting.

Easy to understand

Classified should be brief but clear and understandable, it should not create any ambiguity in the customer's mind.

Getting more visitors

System's first and most crucial task is to grab your visitors' attention. A catchy headline will attract interest for text ads.

Achieve the Click

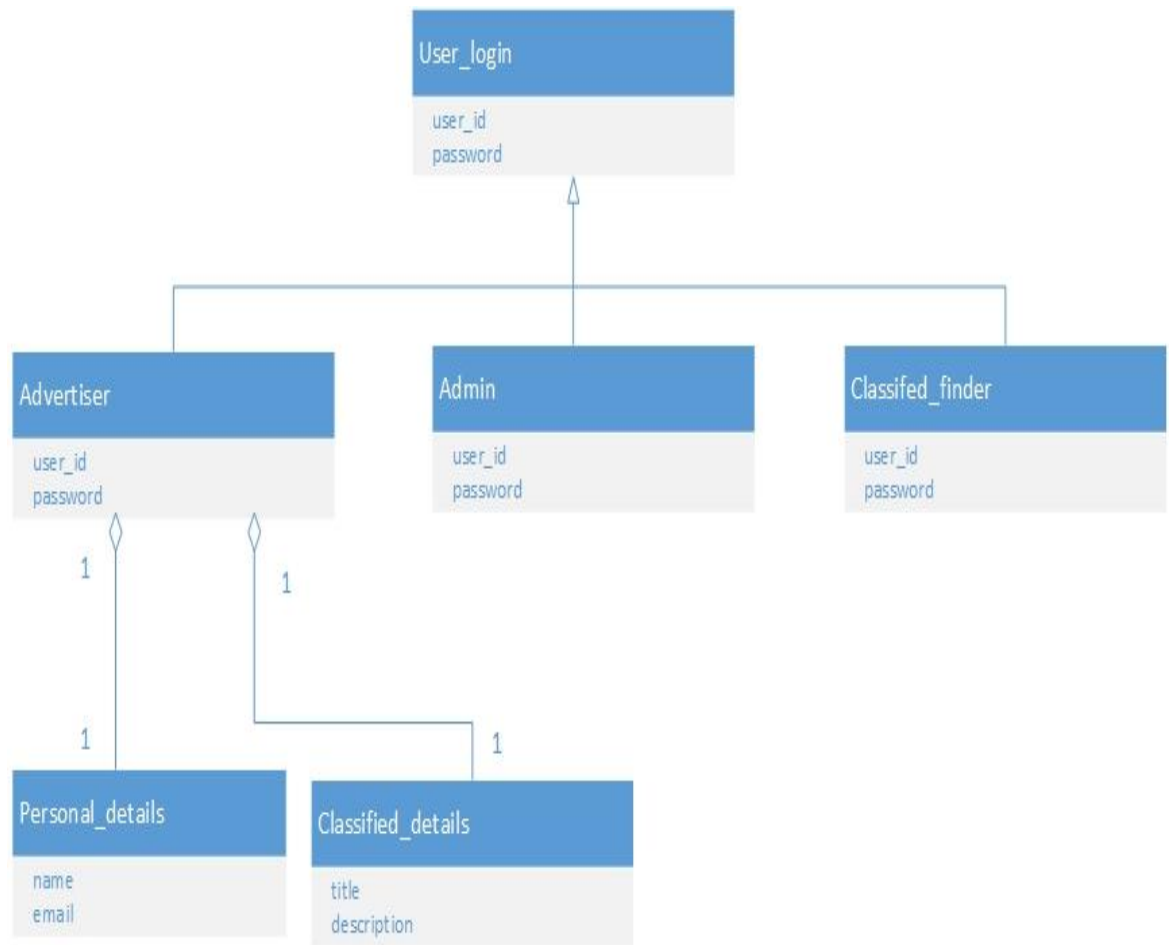
Through Ultimately your ad must receive the click-through. Most ads ask customers for and encourage the click-through with a hyperlinked text or button that asks them to move on to the next step.

2.3 User Requirements:

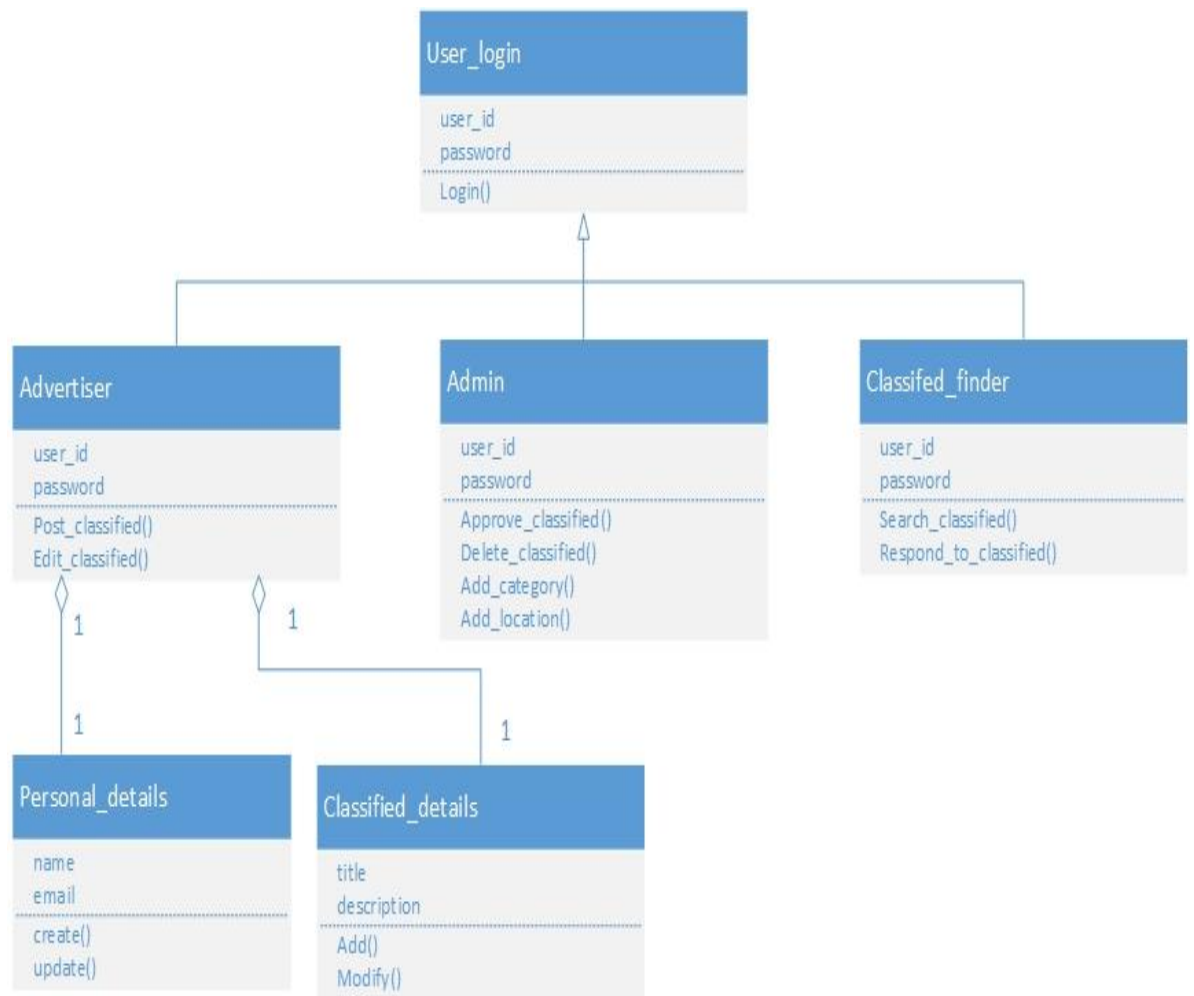
1. Provision of posting new classified, modifying existing classified details etc.
2. Allow user to search classified as per his requirement by selecting appropriate category.
3. Allowing user to respond classified in which he/she is interested.
4. Allow user to give feedback and suggestions.

Chapter 3
ANALYSIS & DESIGN

3.1 Object Diagram :

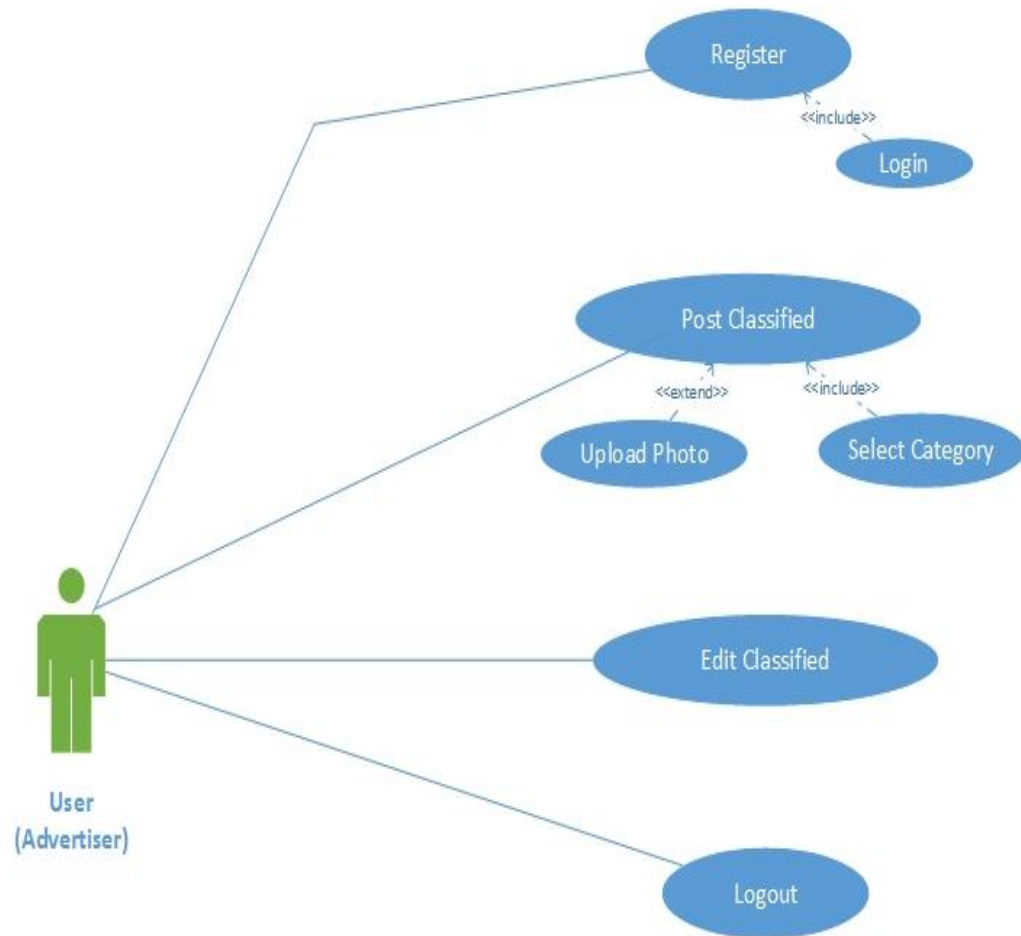


3.2 Class Diagram :

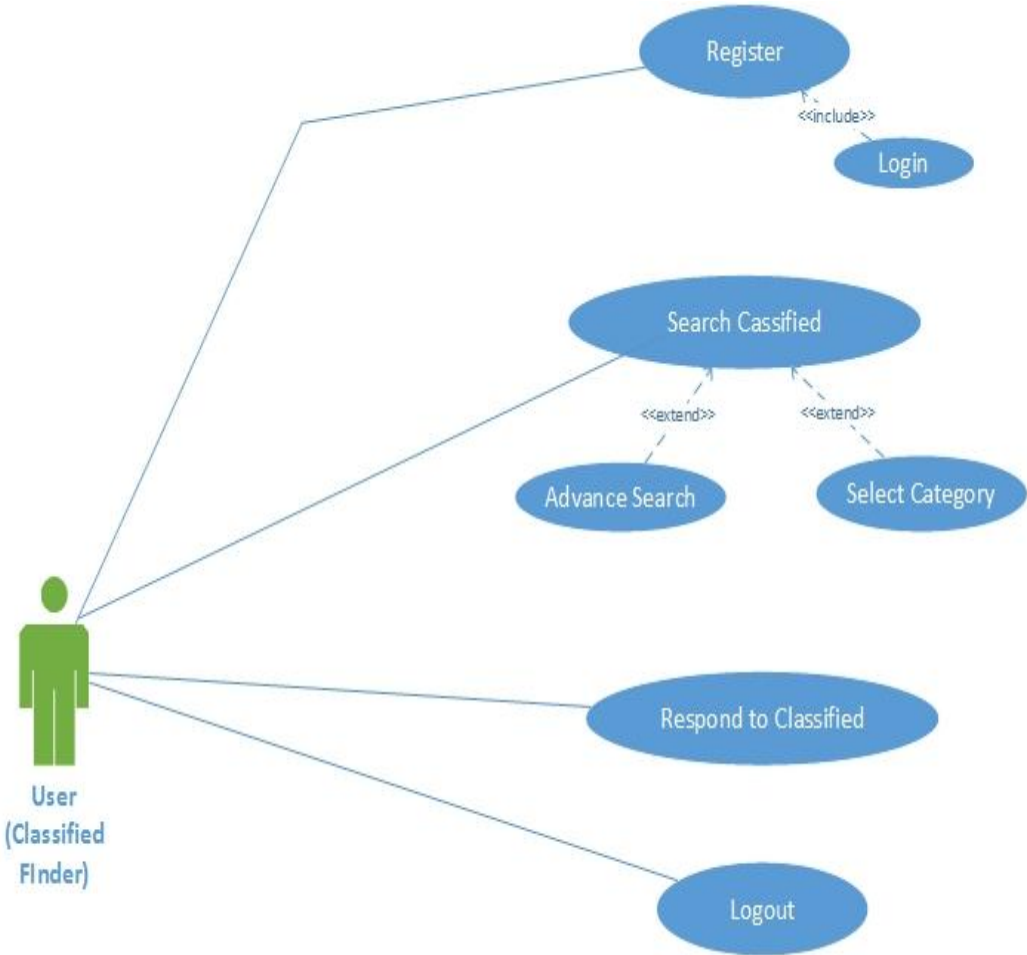


3.3 Use Case Diagram:

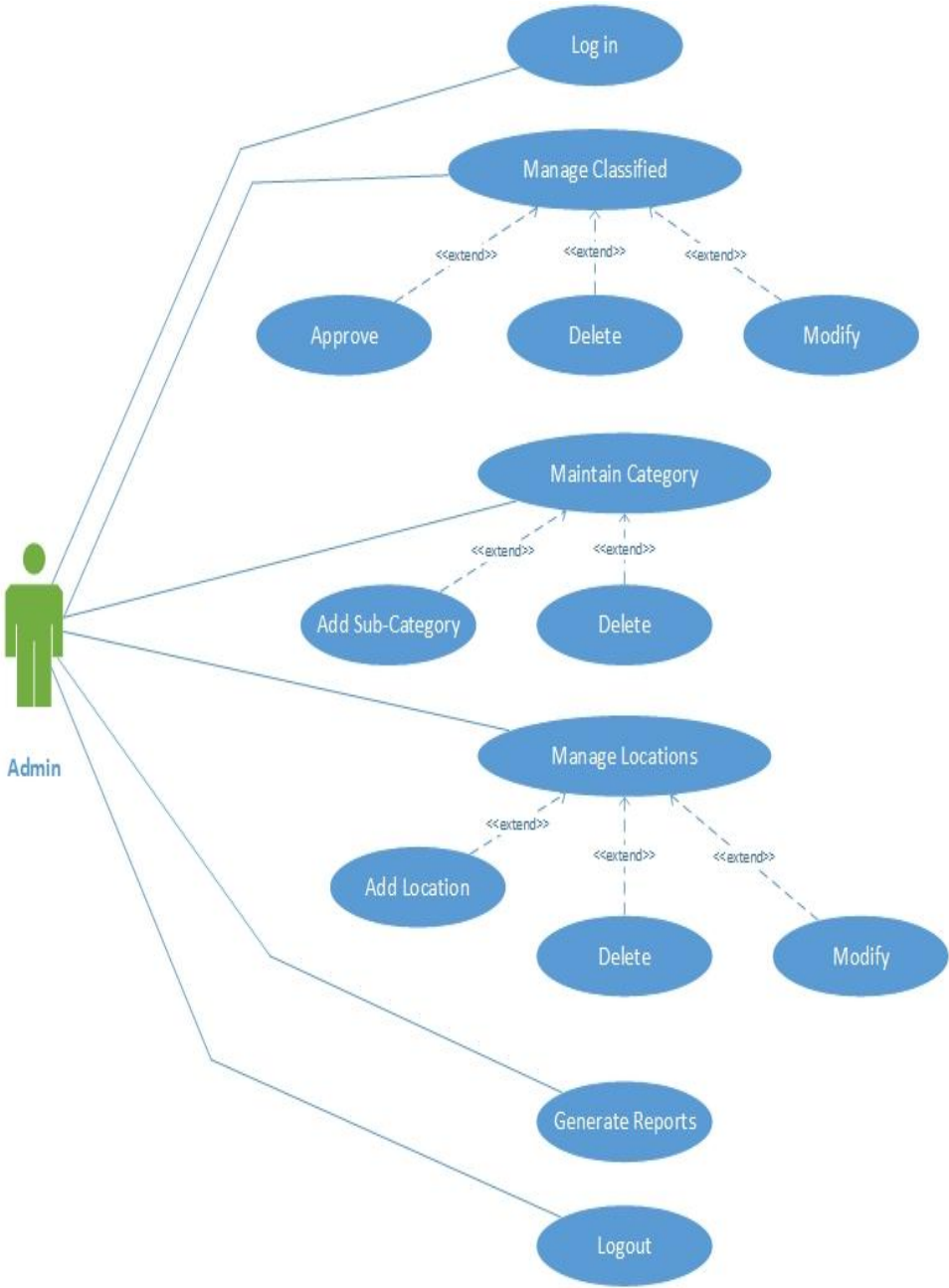
Use Case for Advertiser



User Case for Classified Finder

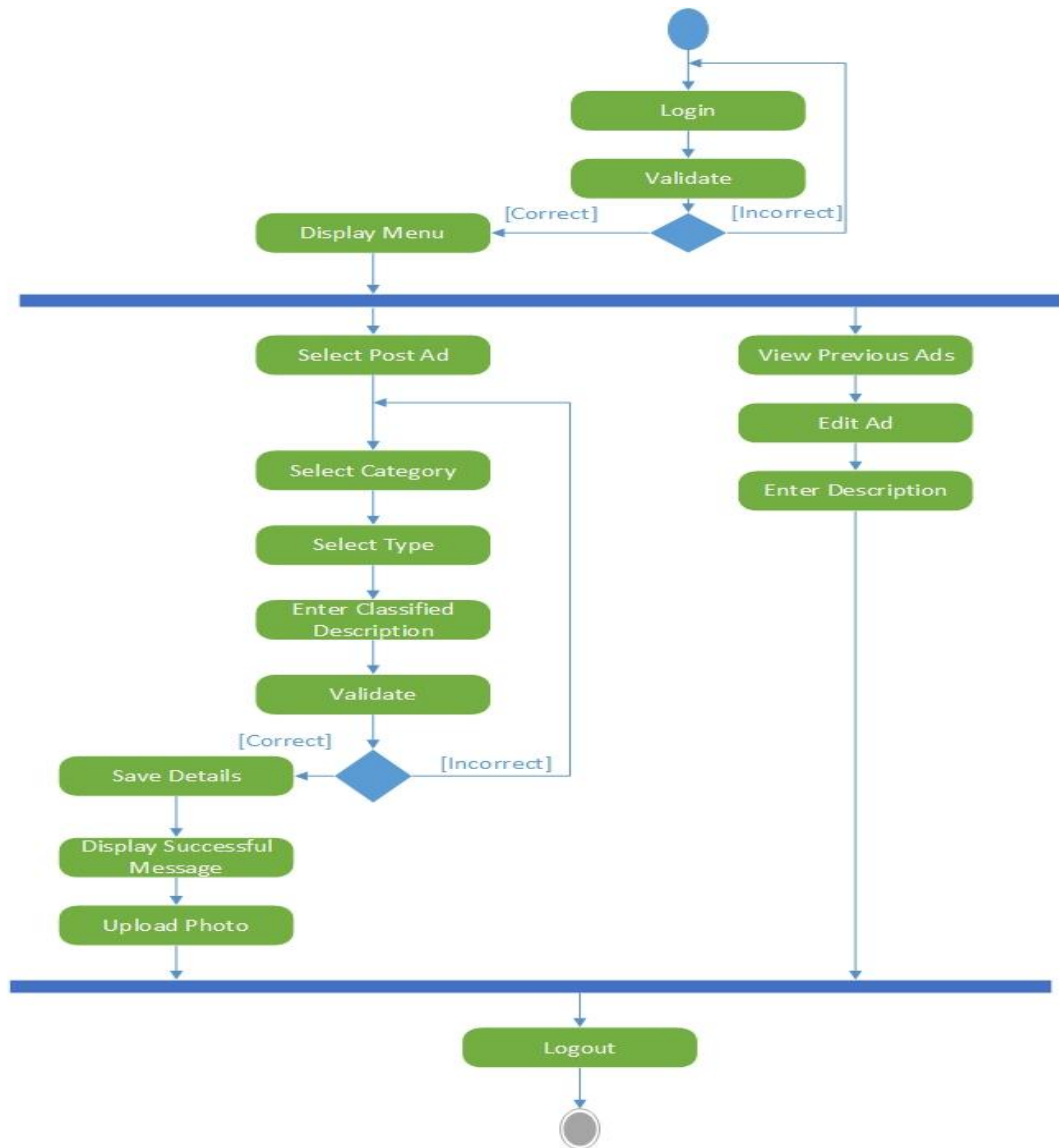


Use Case for Administrator

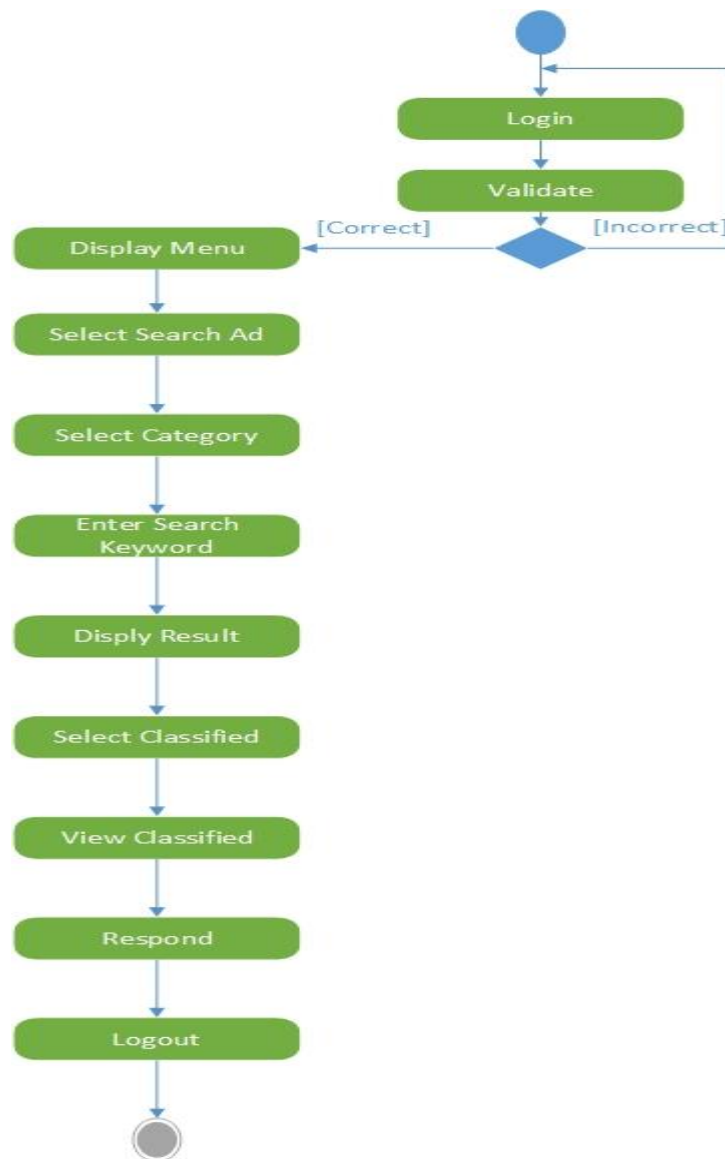


3.4 Activity Diagram:

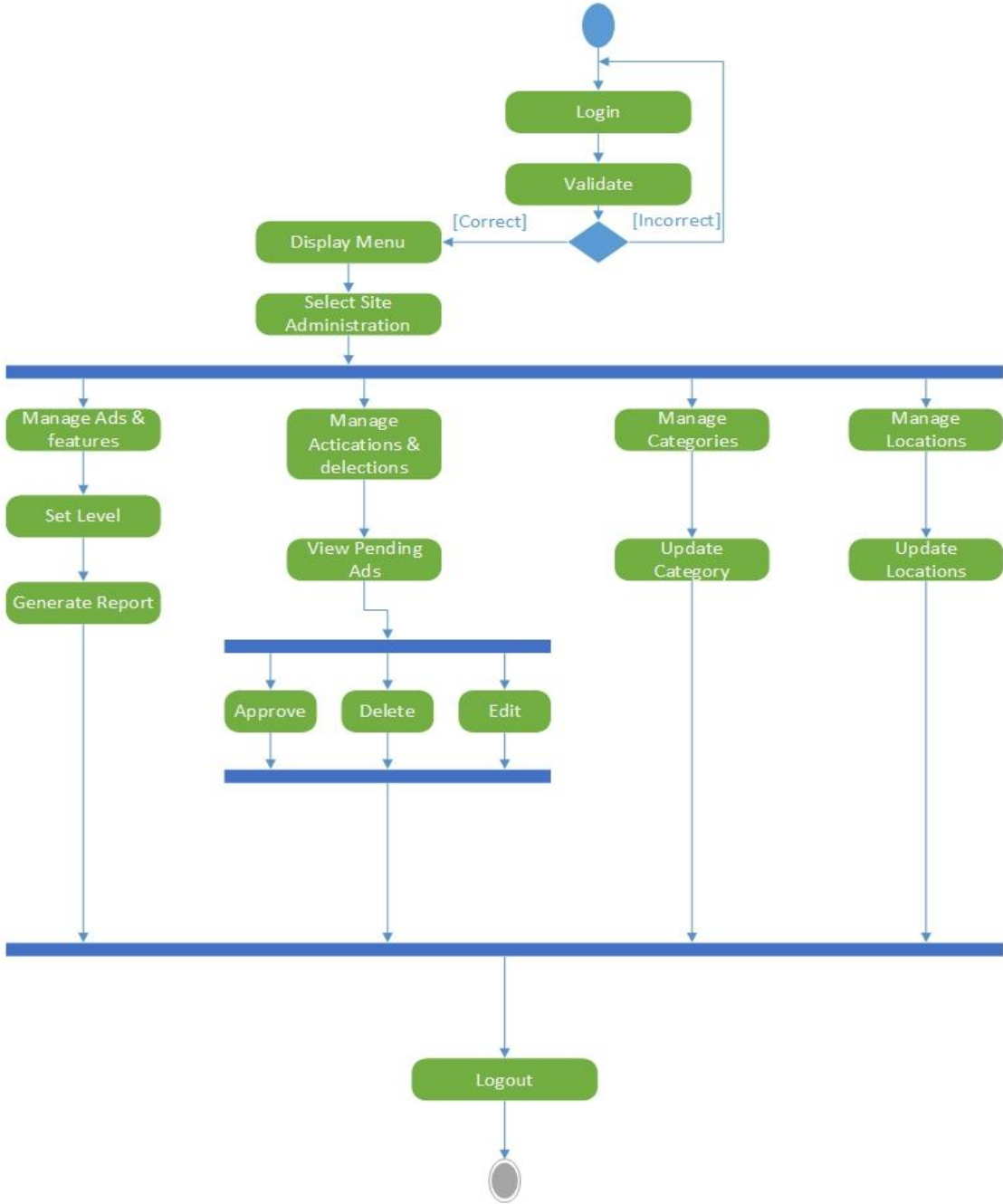
Activity for Advertiser



Advertiser for Classified Finder

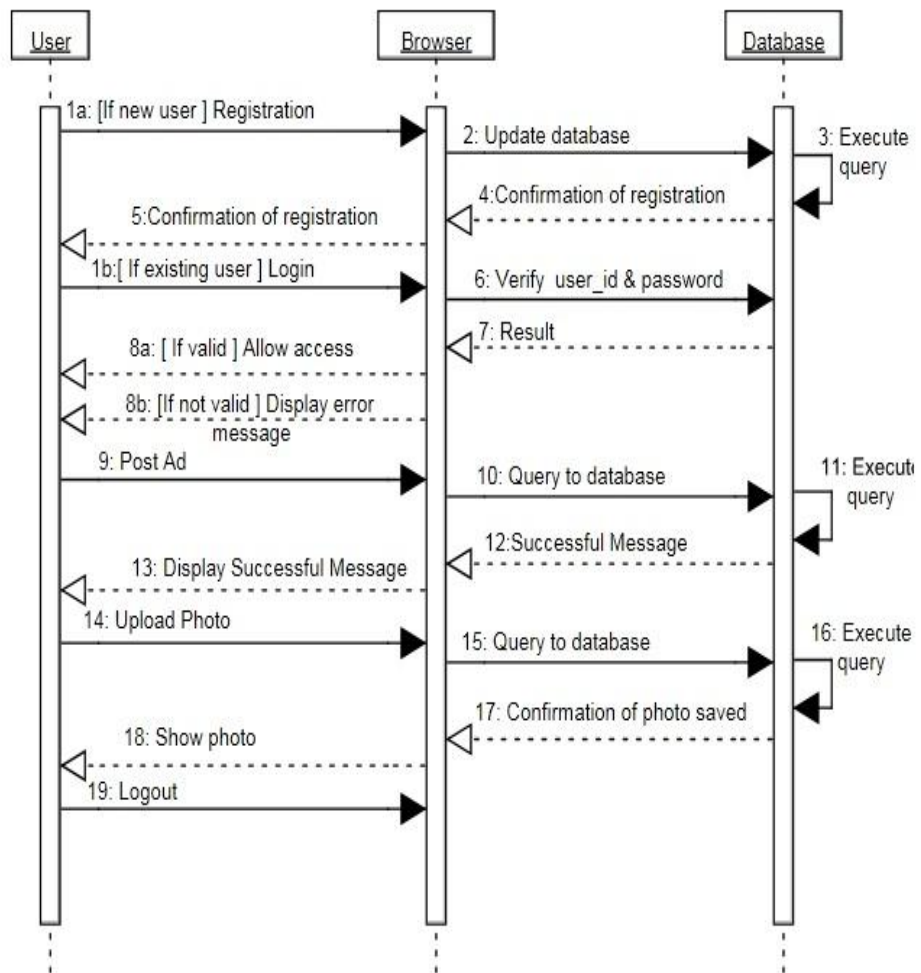


Activity for Administrator

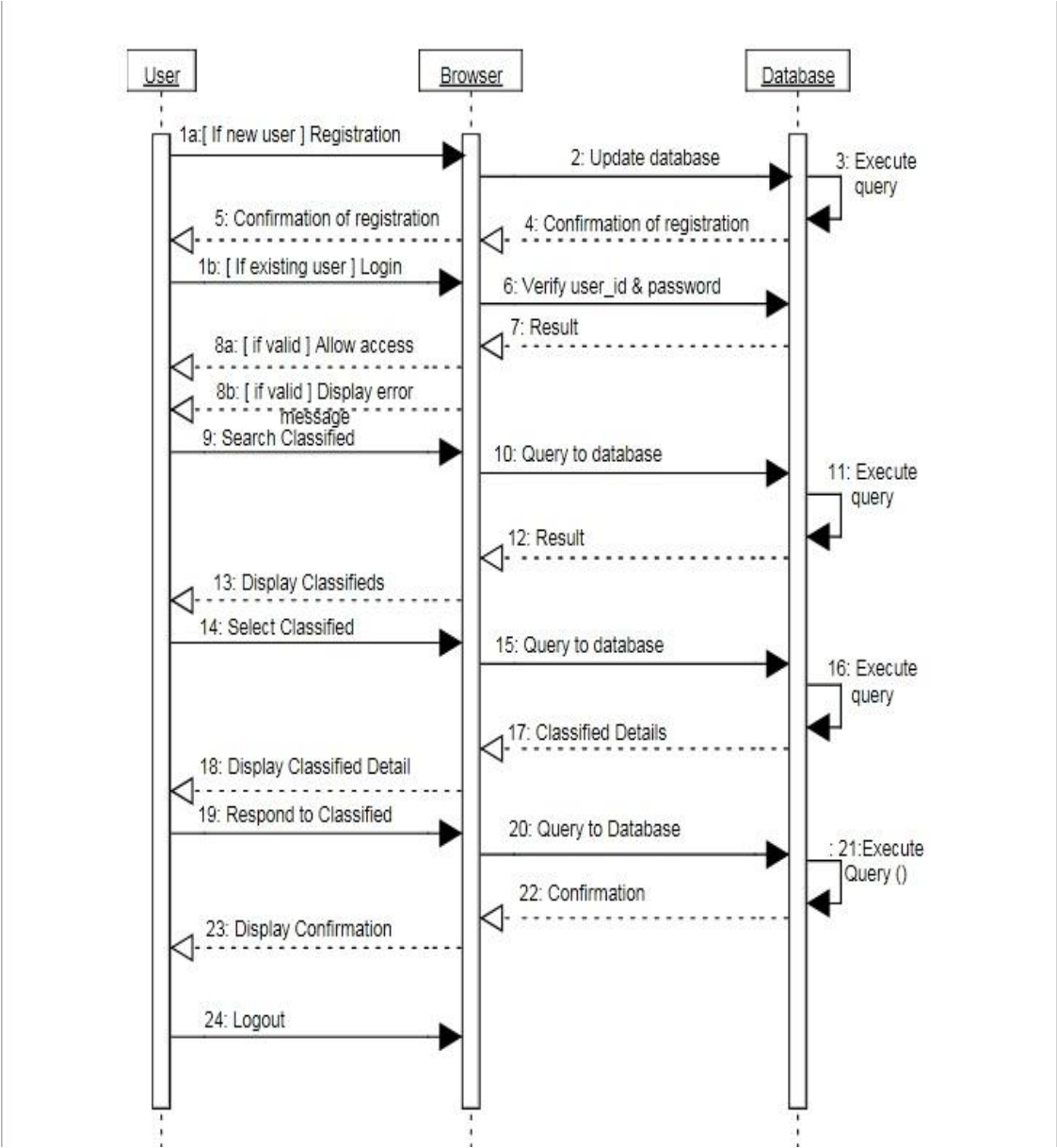


3.5 Sequence Diagram:

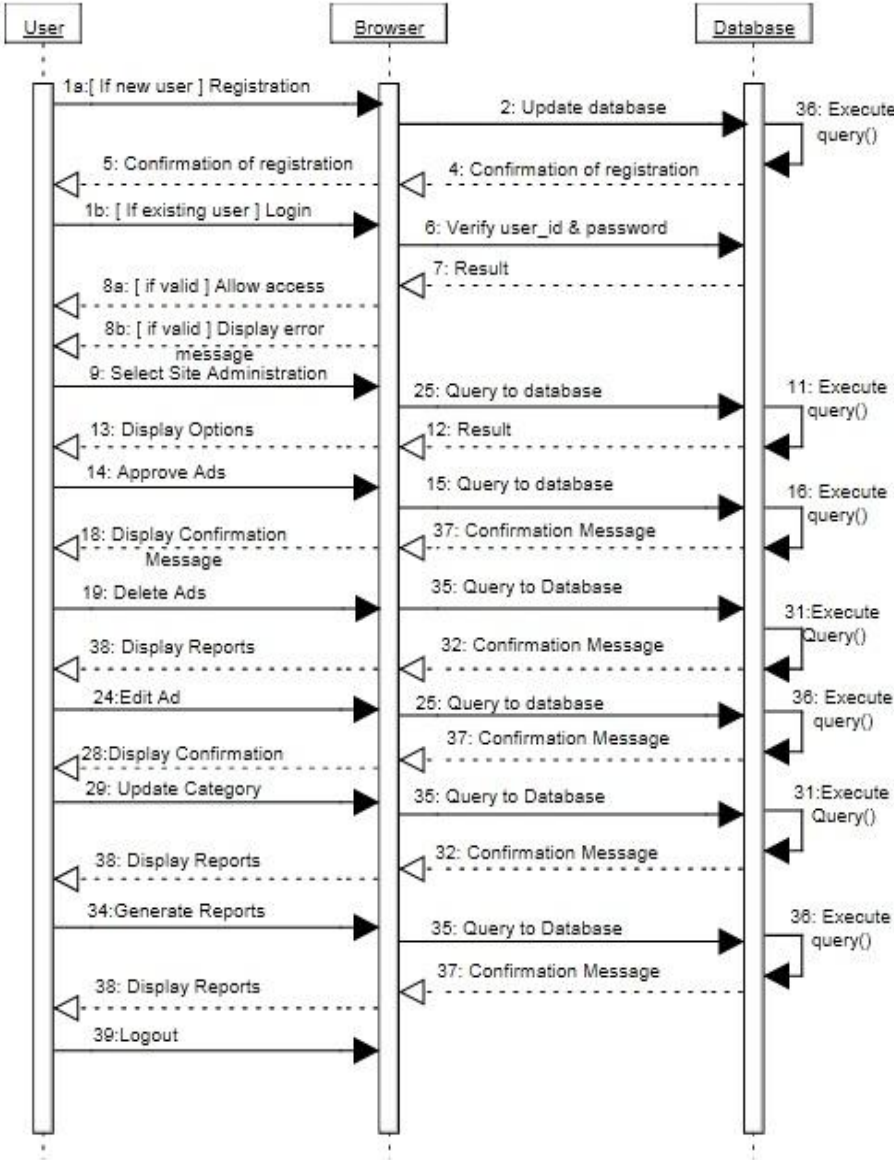
Sequence for Advertiser



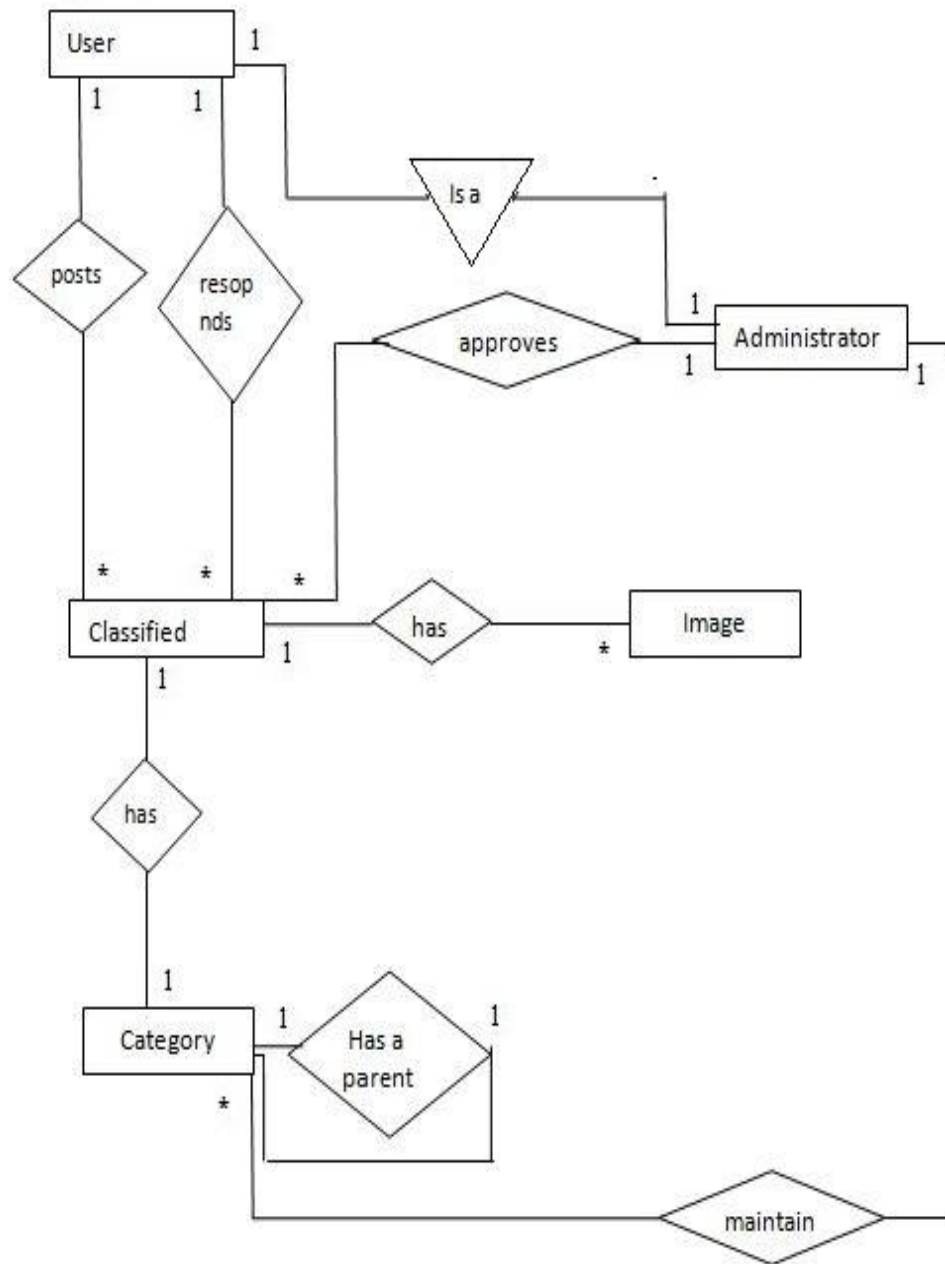
Sequence for Classified Finder



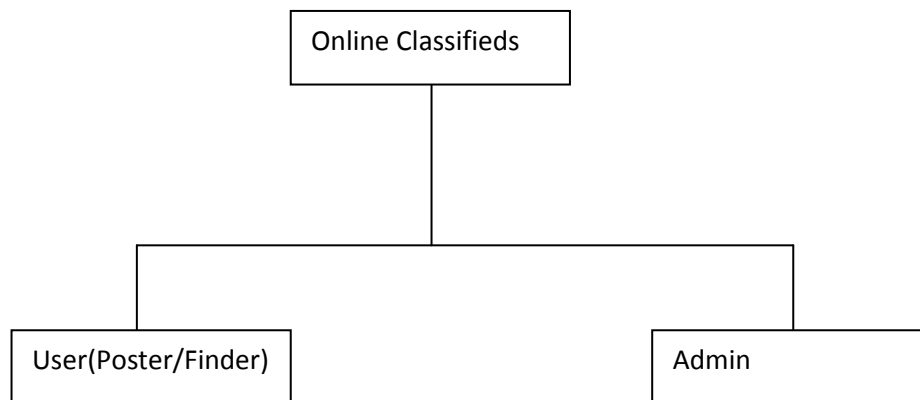
Sequence for Administrator

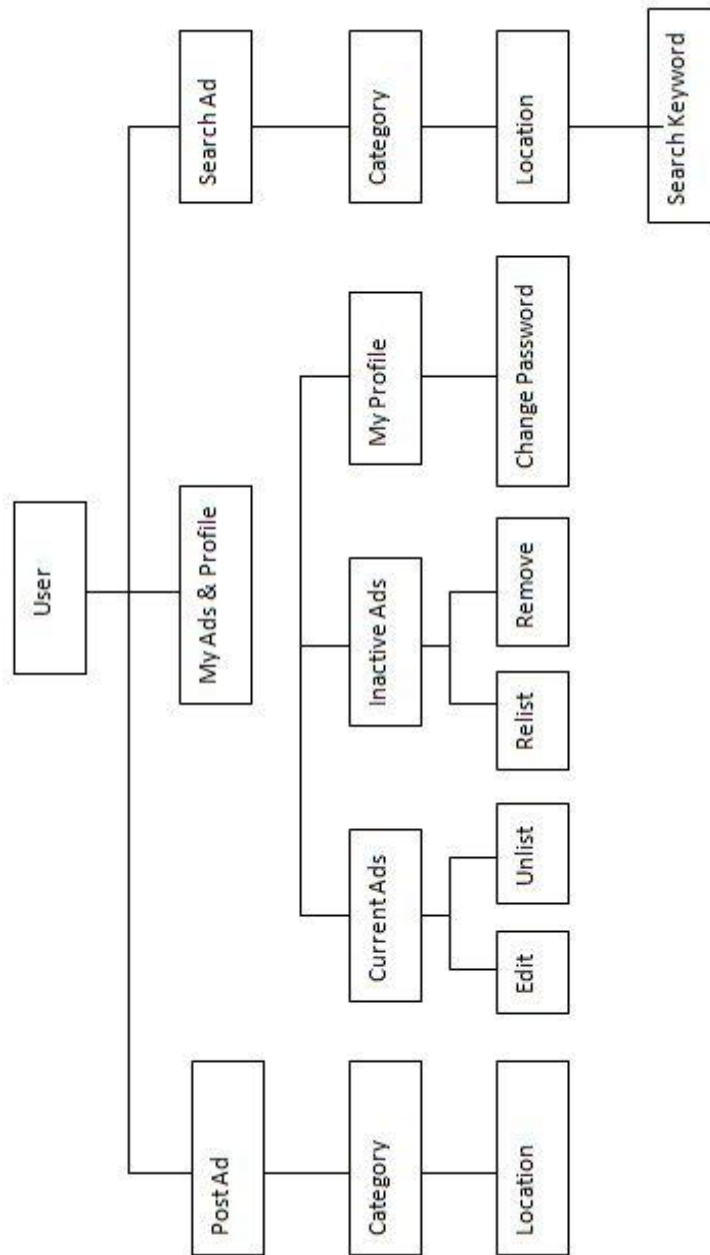


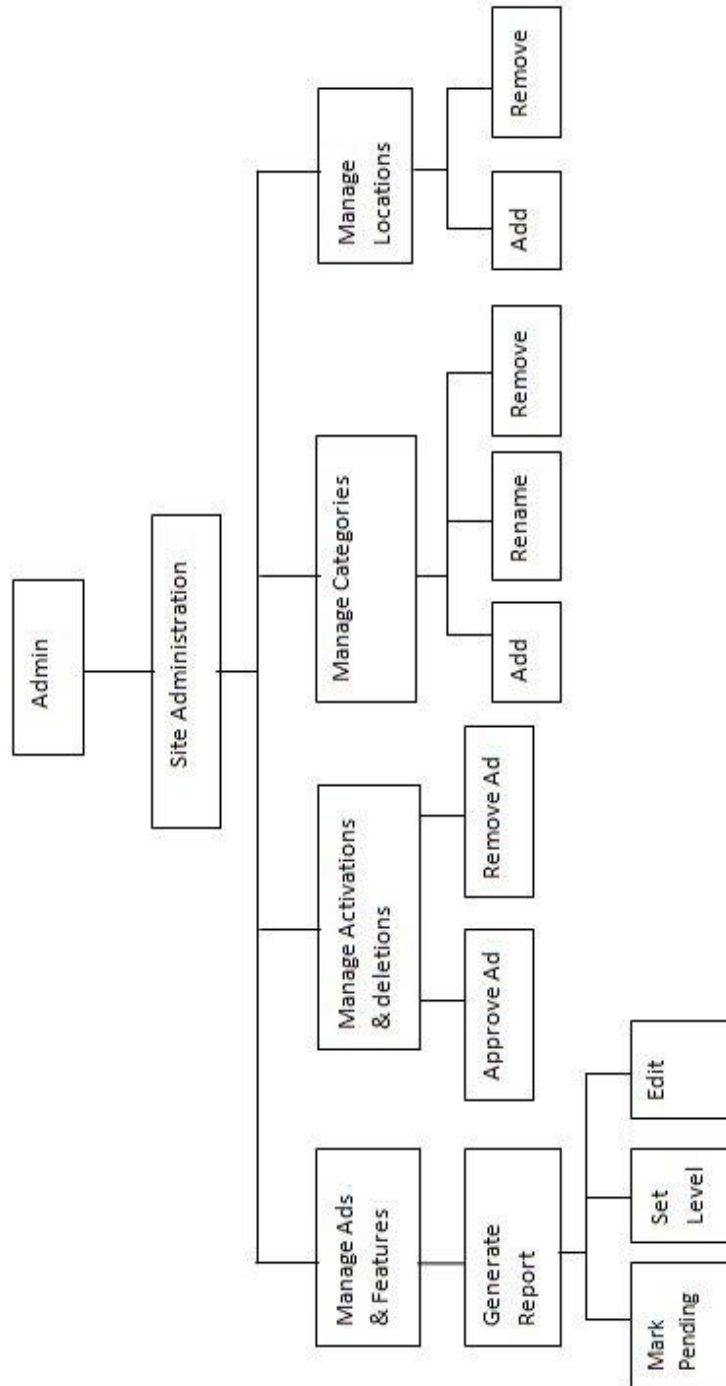
3.6 Entity Relationship Diagram:



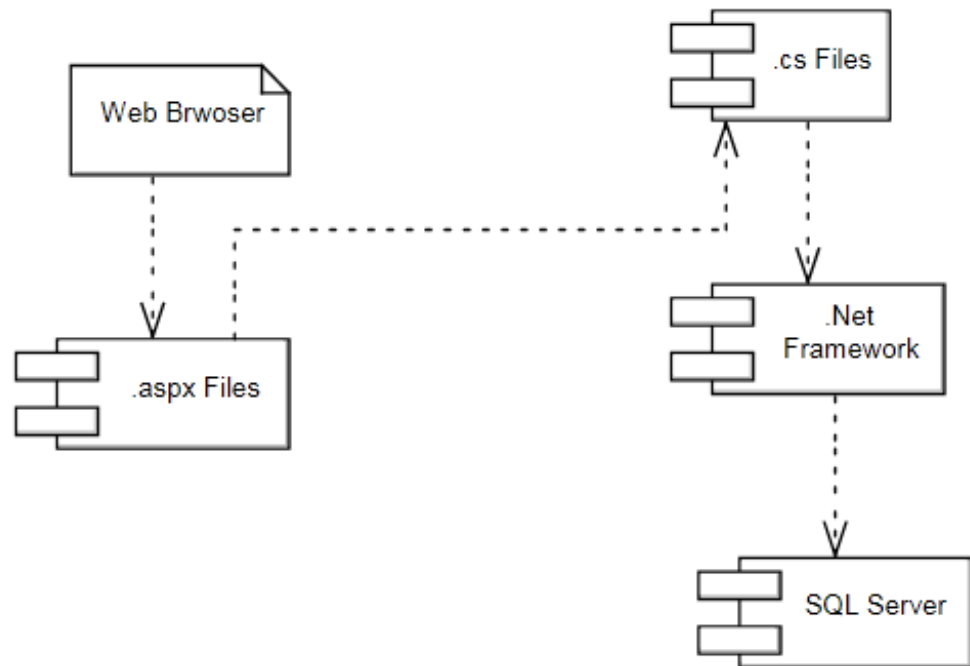
3.7 Module Hierarchy Diagram:



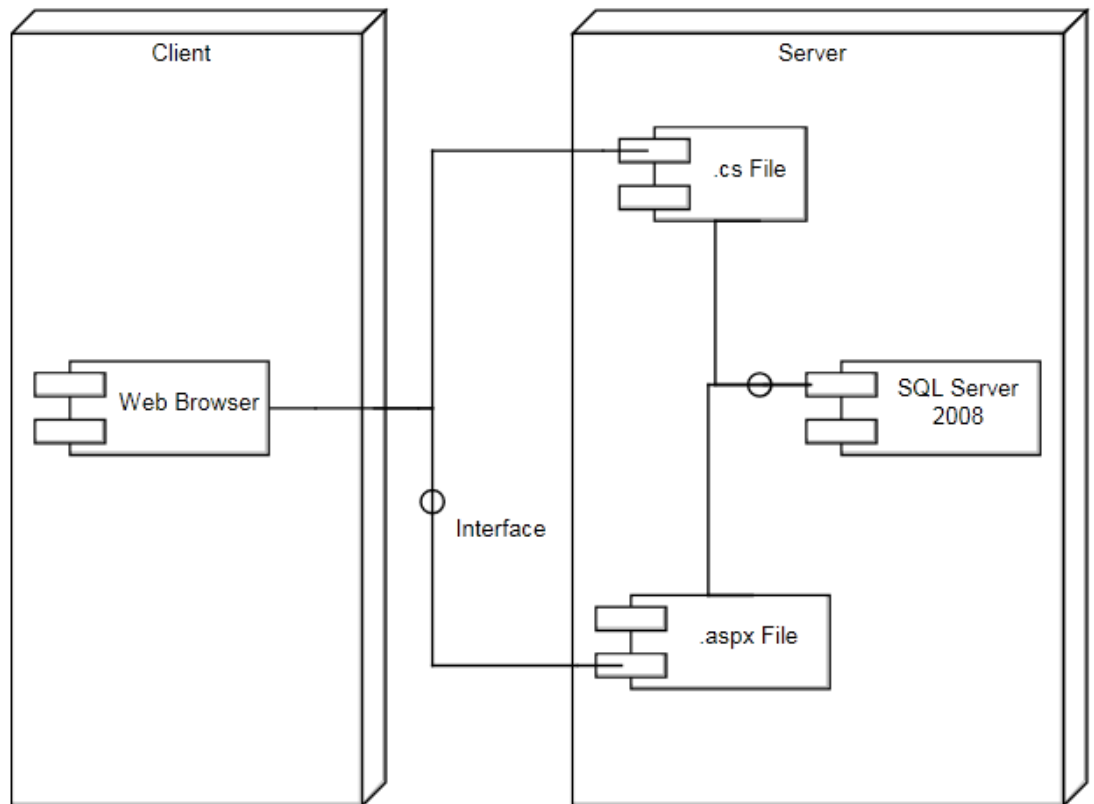




3.8 Component Diagram:



3.9 Deployment Diagram:



3.10 Module Specifications

User Registration Module

In this module new user (either classified poster or responder) can register his personal details.

Post Classified Module

Here an advertiser can post classifieds by selecting category and locations. Advertiser can also upload images for the classified.

Classified Activation and Deletion Module

This module allows Administrator to Activate or Delete the pending classifieds.

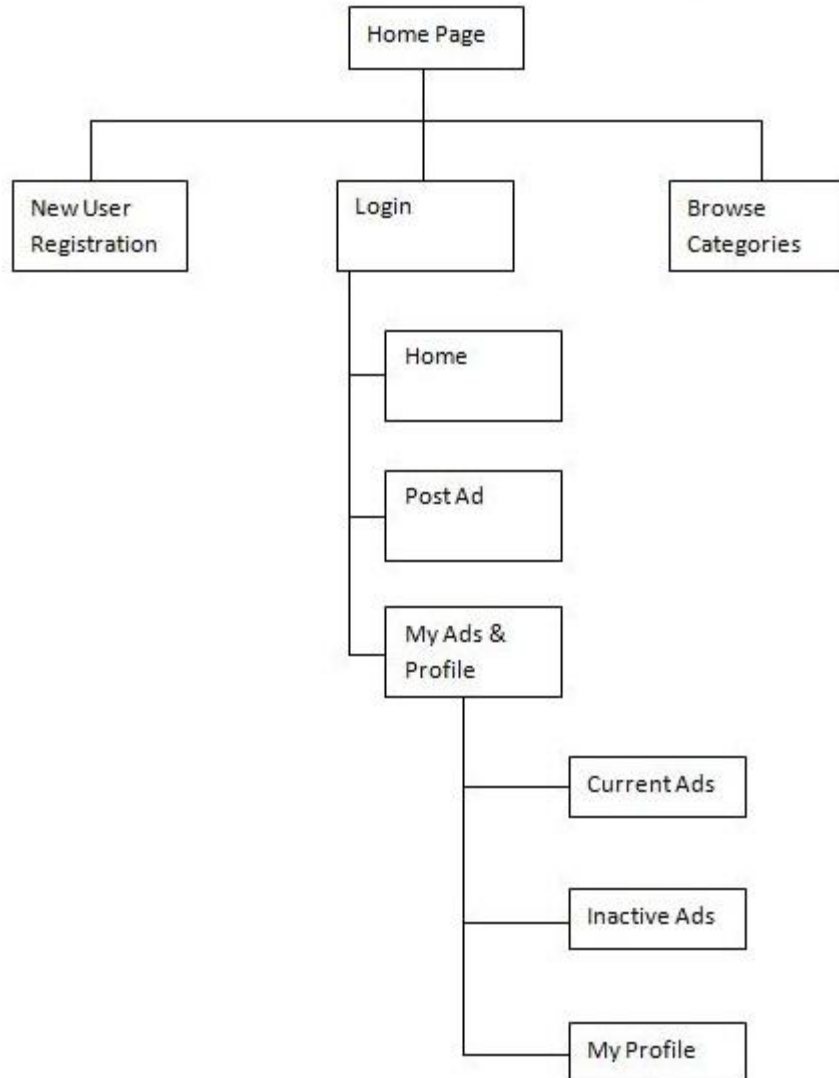
Search and Respond Module

Here existing user can search the different classifieds according to his choice by selecting category, user, period etc. Once he gets classified of his own choice he can respond to the particular classified.

Manage My Ads and Profile Module

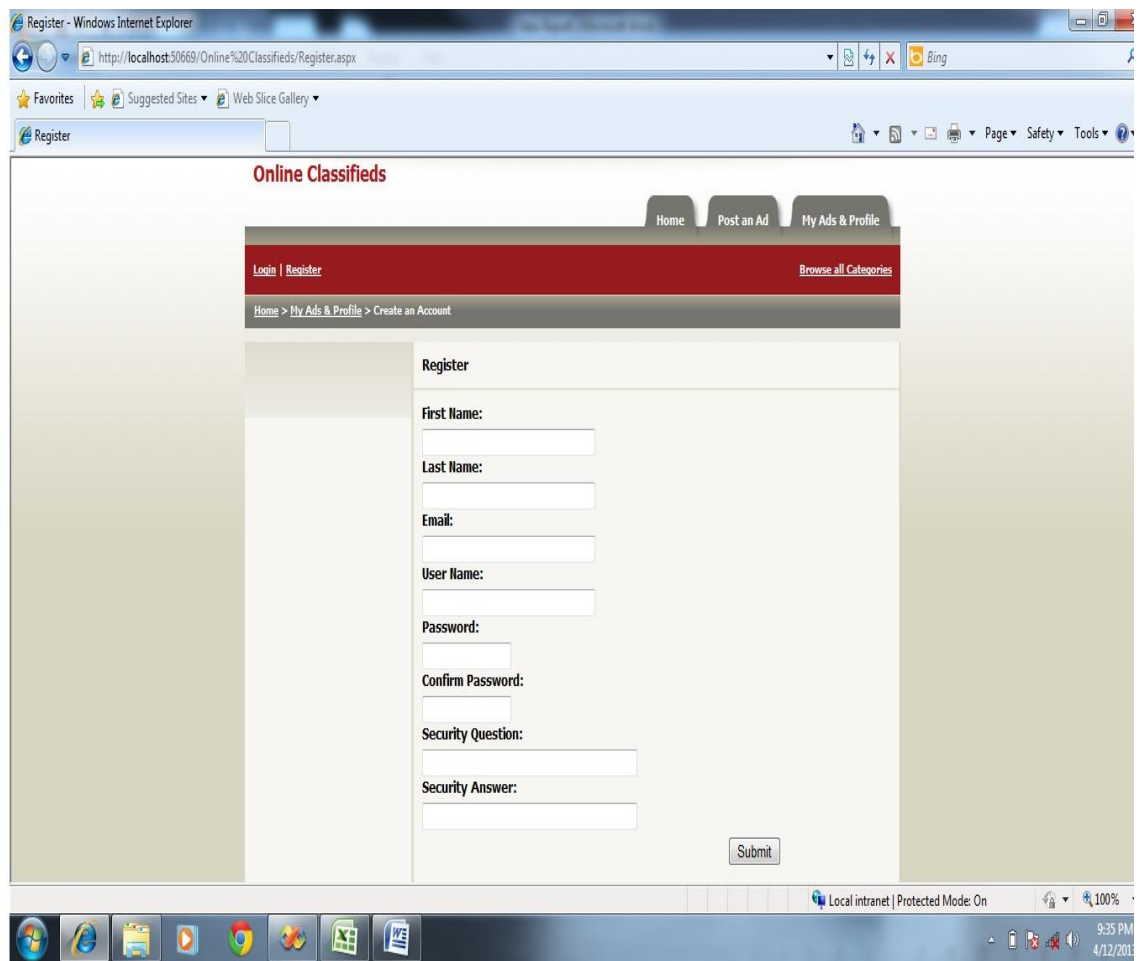
This module allows user to manage his old classifieds and also allows to change personal information and password.

3.11 Website Map Diagram:

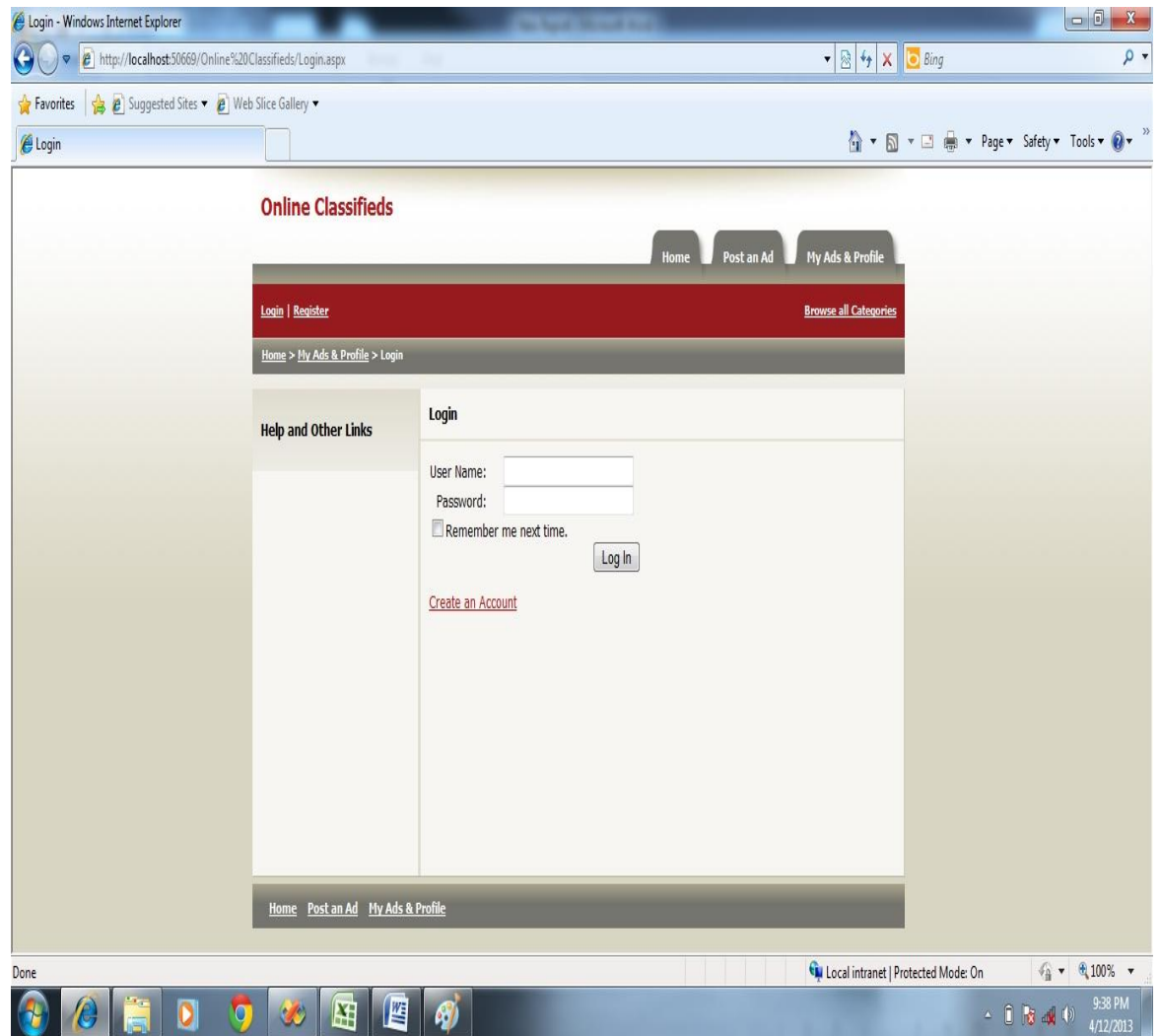


3.12 User Interface Design:

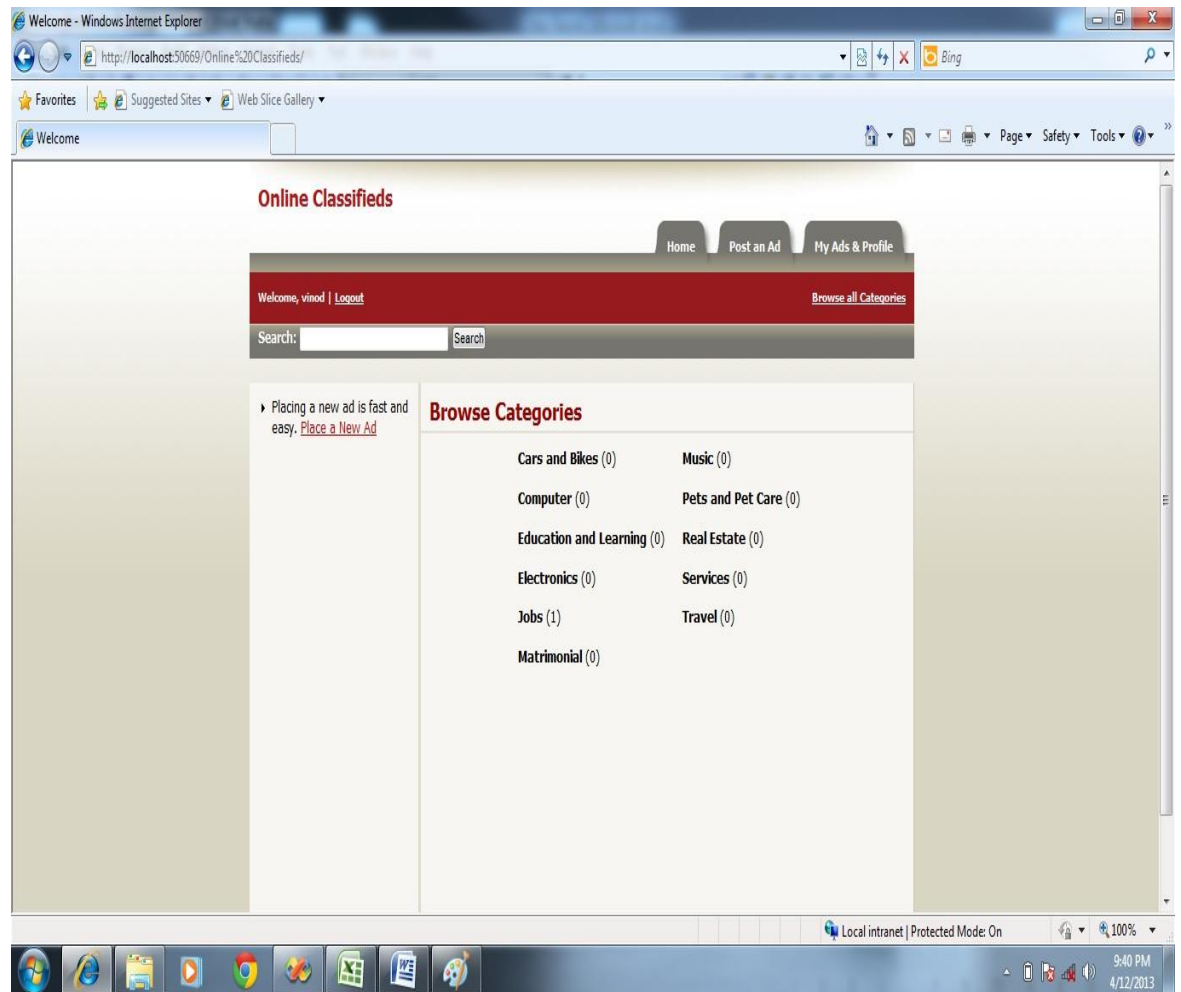
New User Registration



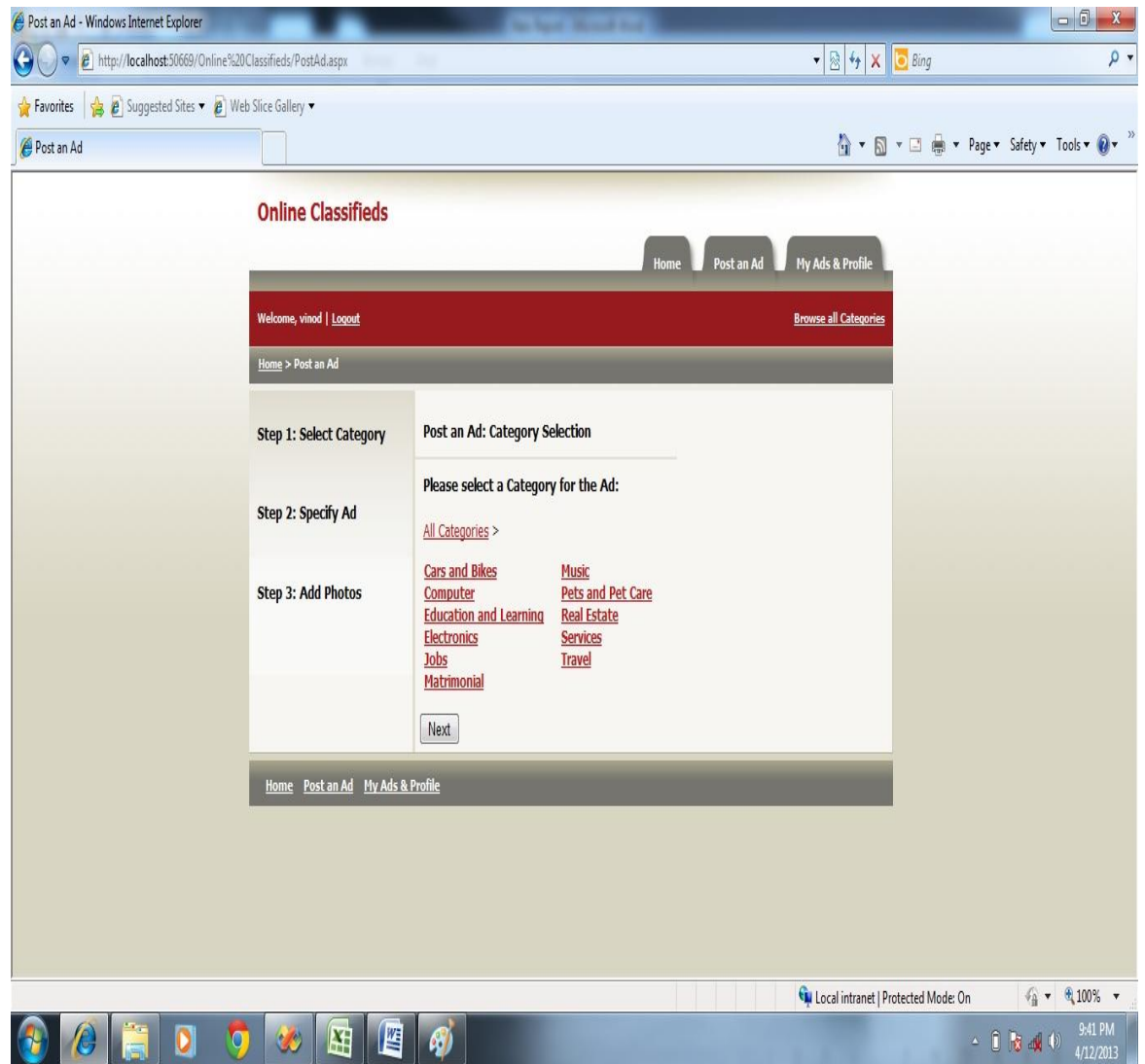
Login



User Homepage



Post Ad- Category Selection



Post Ad

Post an Ad - Windows Internet Explorer

http://localhost:50869/Online%20Classifieds/PostAd.aspx

Post an Ad

Step 1: Select Category

Step 2: Specify Ad

Step 3: Add Photos

Post an Ad: Details

Your Selected Category:
All Categories > Jobs | [Change](#)

Type:

For Sale
 Wanted

Title: (50 characters max)

Description: (500 characters max)

URL: (optional)

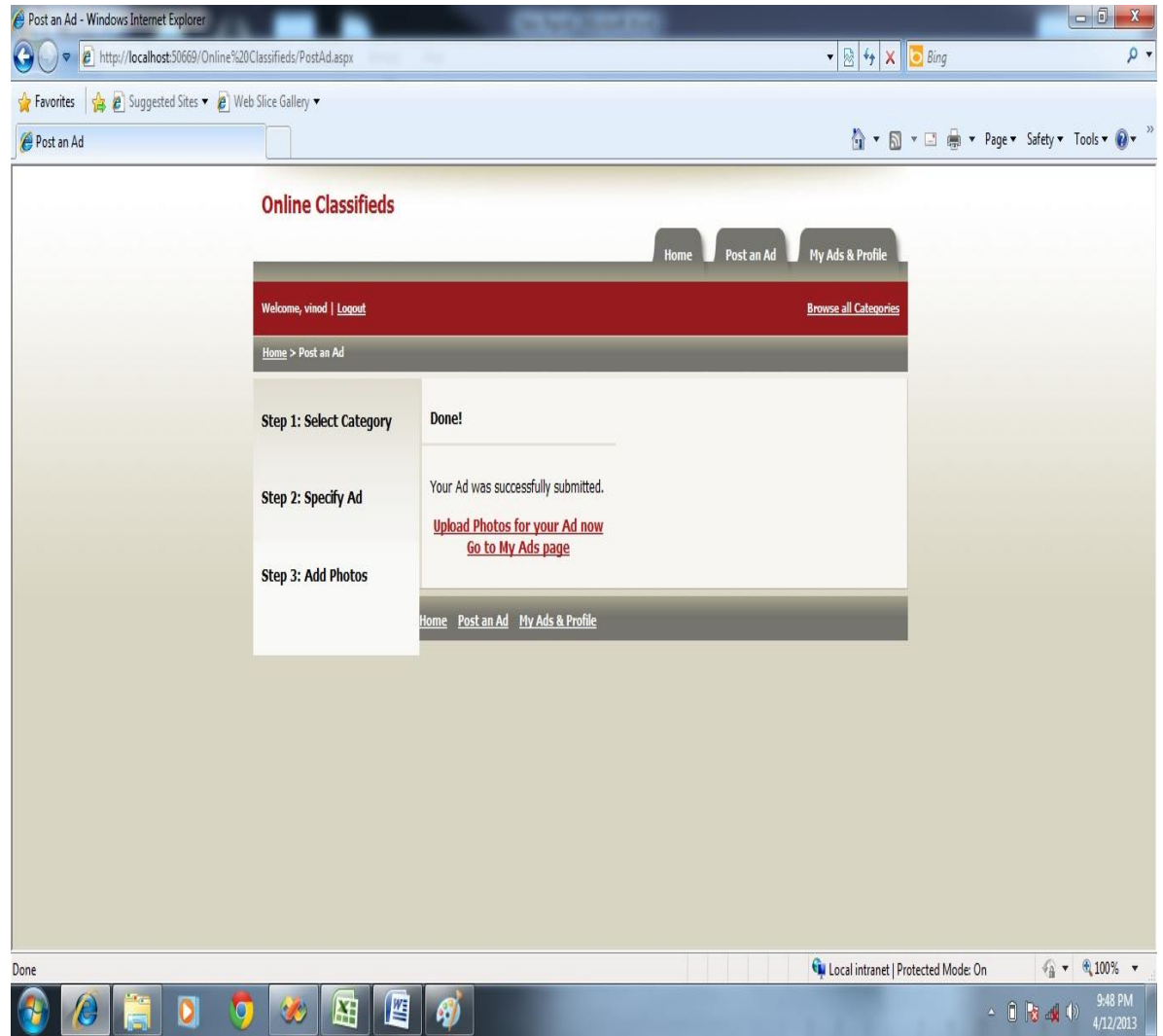
Price:

Location:
Ahmedabad

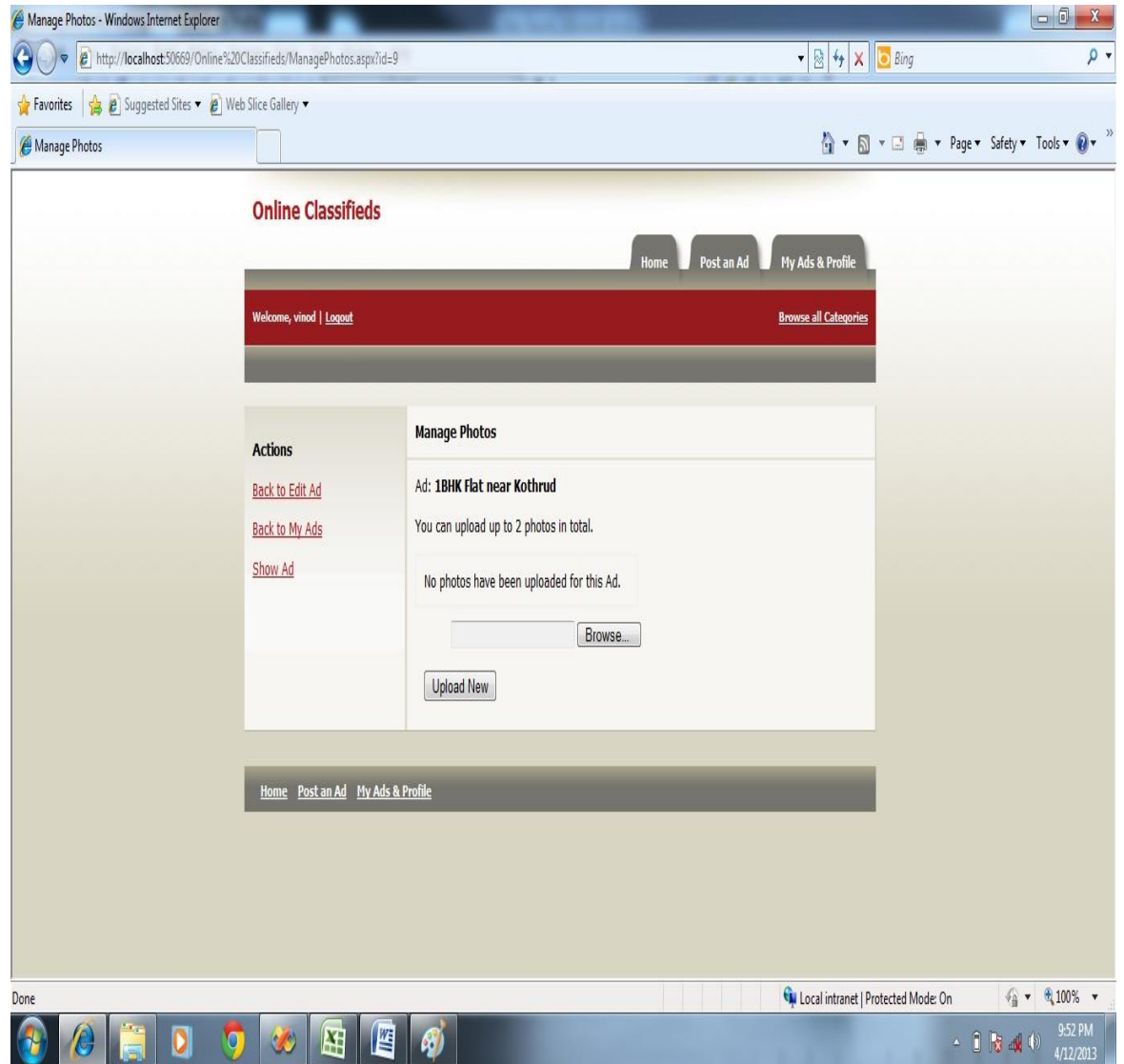
For how long should this Ad be listed?
7 days

Done Local intranet | Protected Mode: On 9:43 PM 4/12/2013

Post Ad- Successful Message



Upload Photo for Ad



Update User Profile

My Profile - Windows Internet Explorer

http://localhost:50669/Online%20Classifieds/MyProfile.aspx

Online Classifieds

Home Post an Ad My Ads & Profile

Welcome, vinod | [Logout](#) [Browse all Categories](#)

Home > My Ads & Profile > My Profile

Actions

[back to My Ads](#)

My Profile

First Name:
 First name is required.

Last Name:
 Last name is required.

Email:
 Email is required.

Login Information

Change Your Password

Password:

New Password:

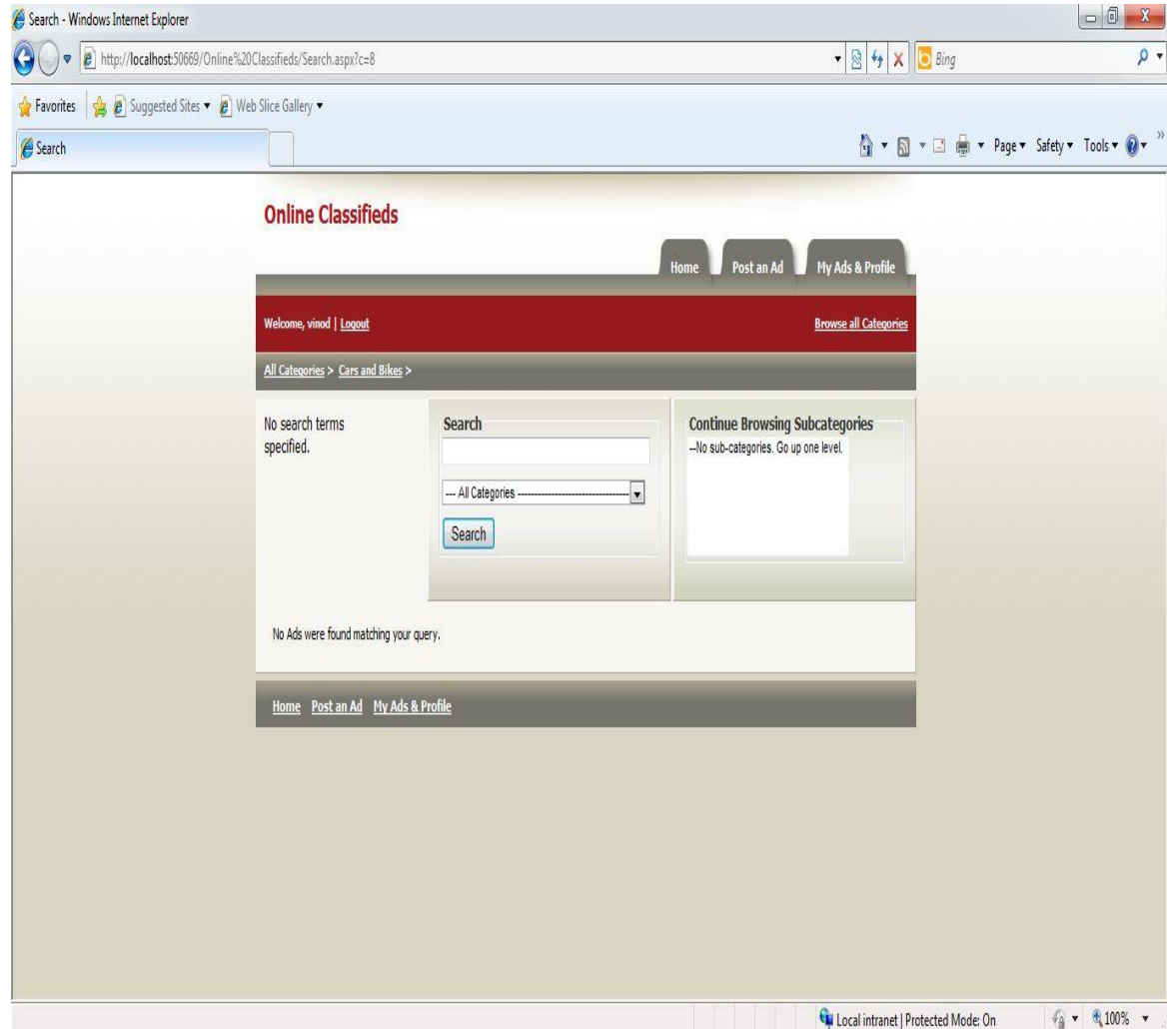
Confirm New Password:

Home Post an Ad My Ads & Profile

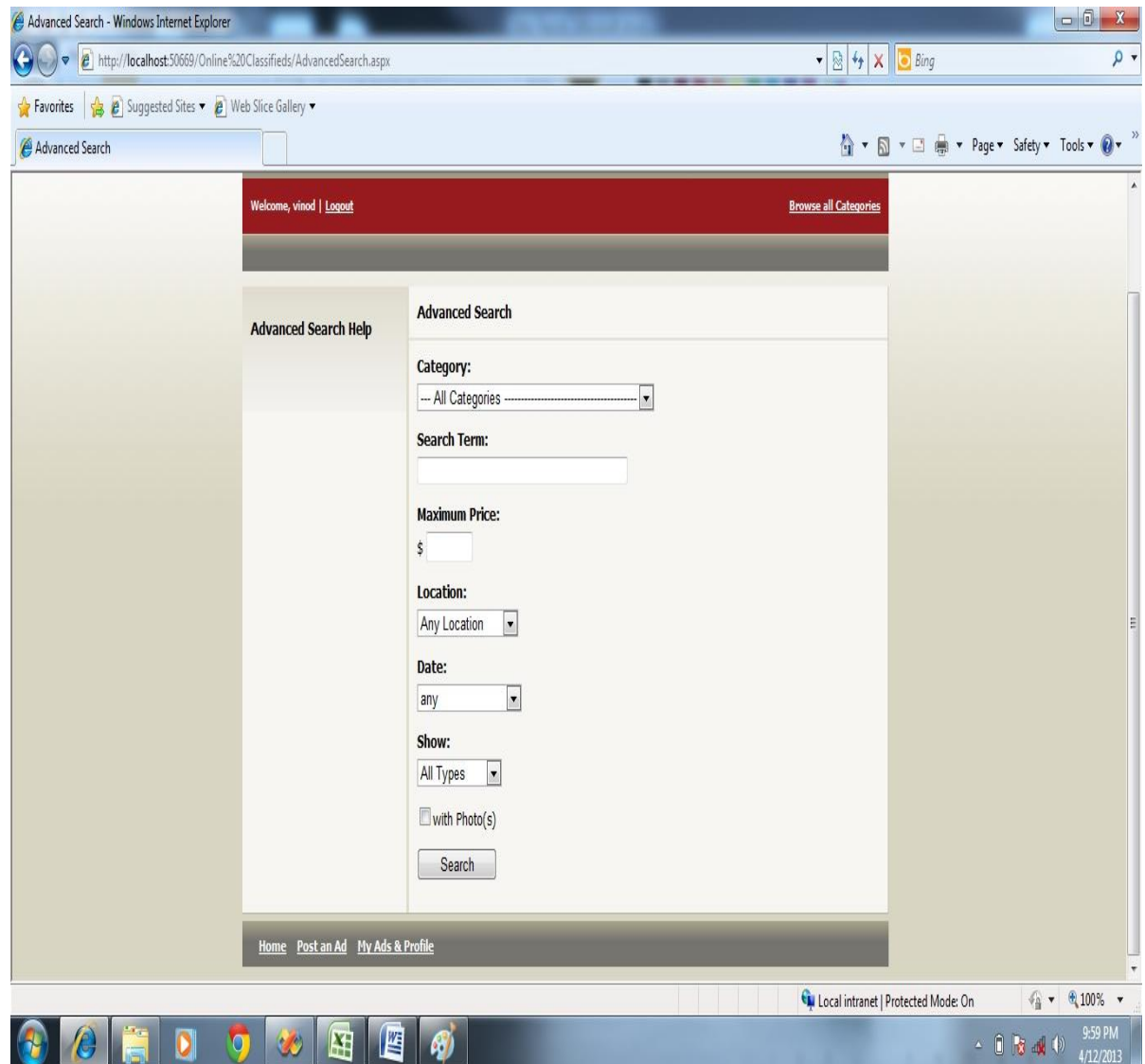
Done Local intranet | Protected Mode: On 100%

9:56 PM
4/12/2013

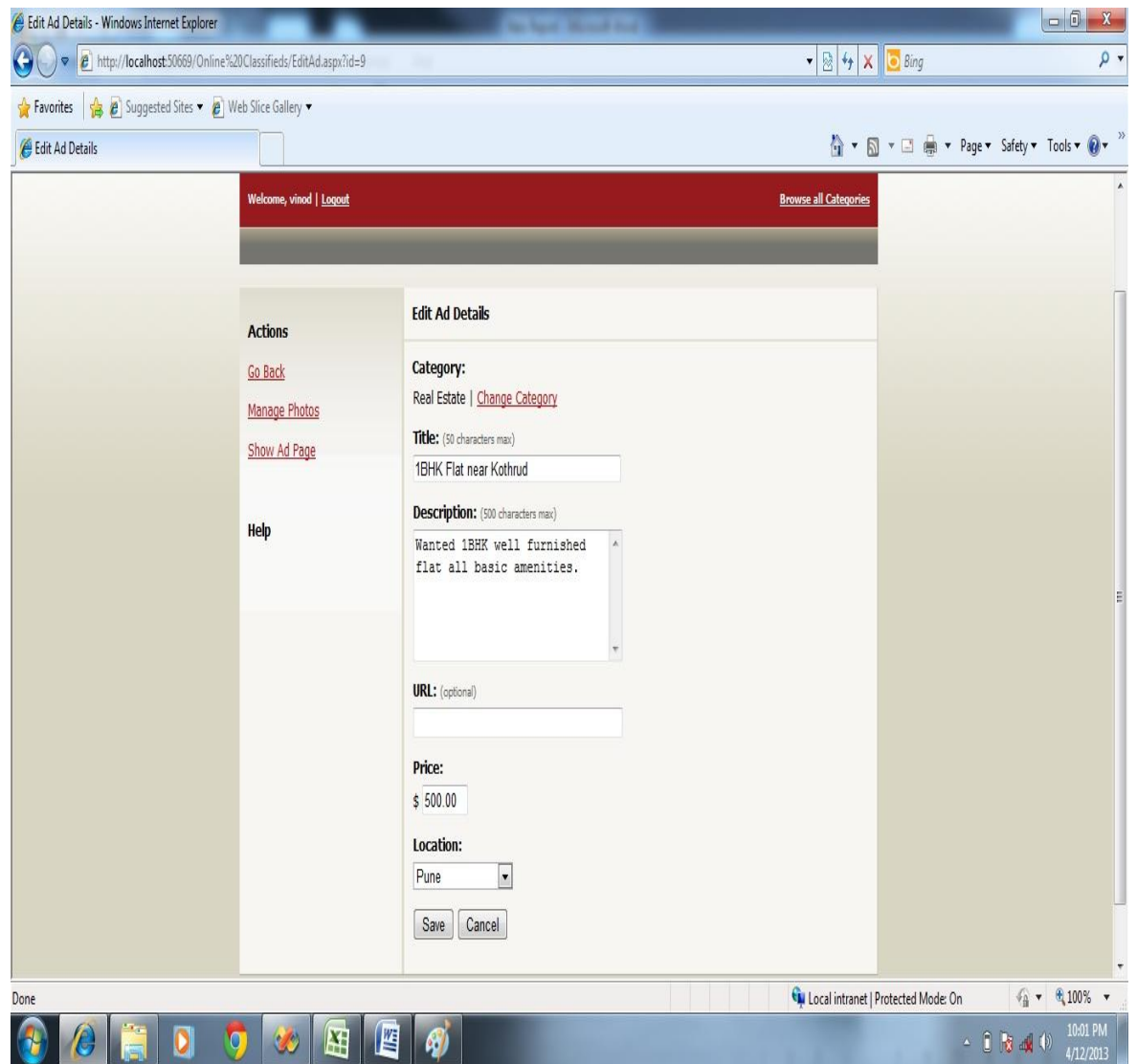
Search Classified



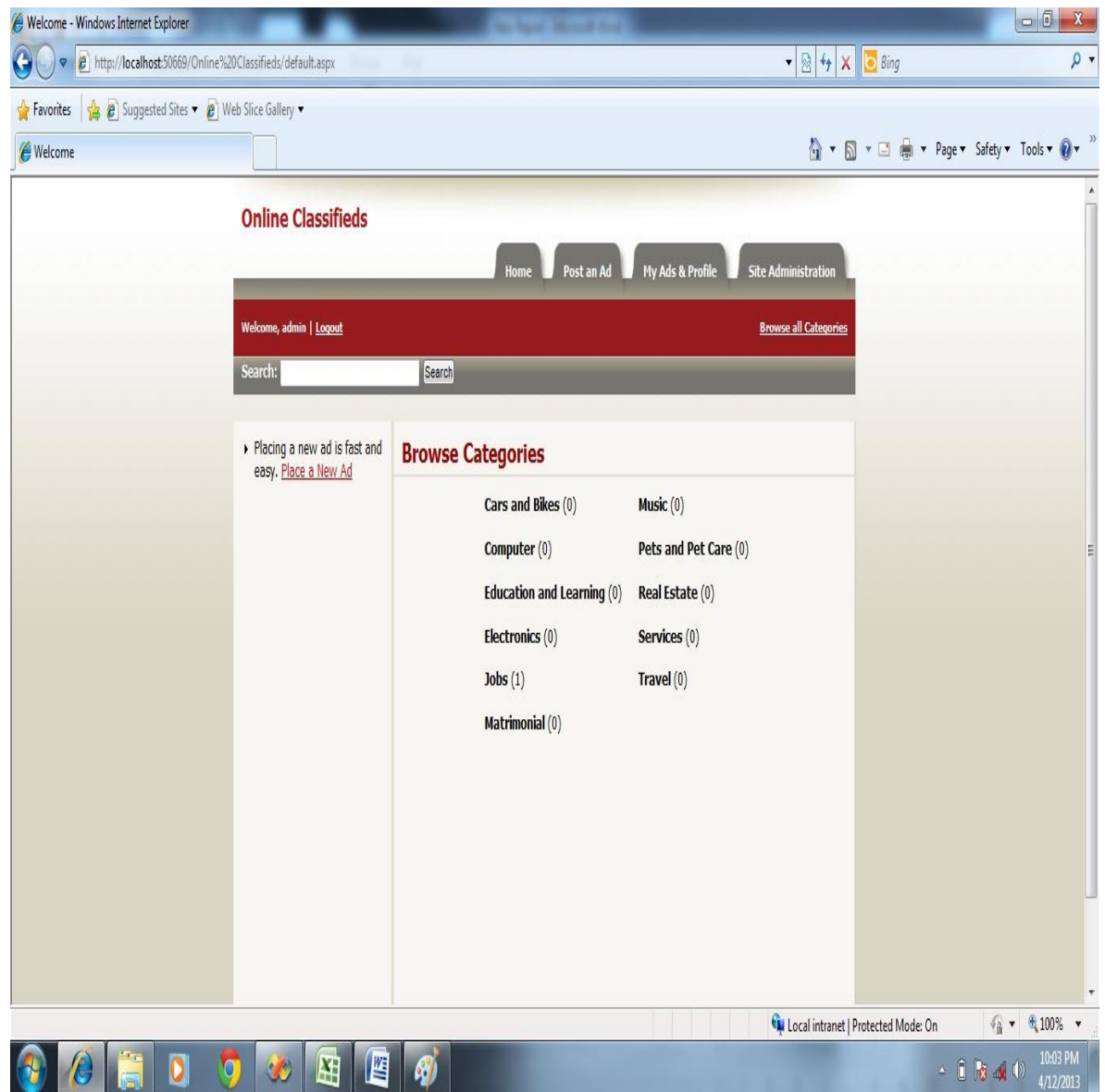
Advance Ad Search



Edit Ad



Admin Home



Admin- Site Administration

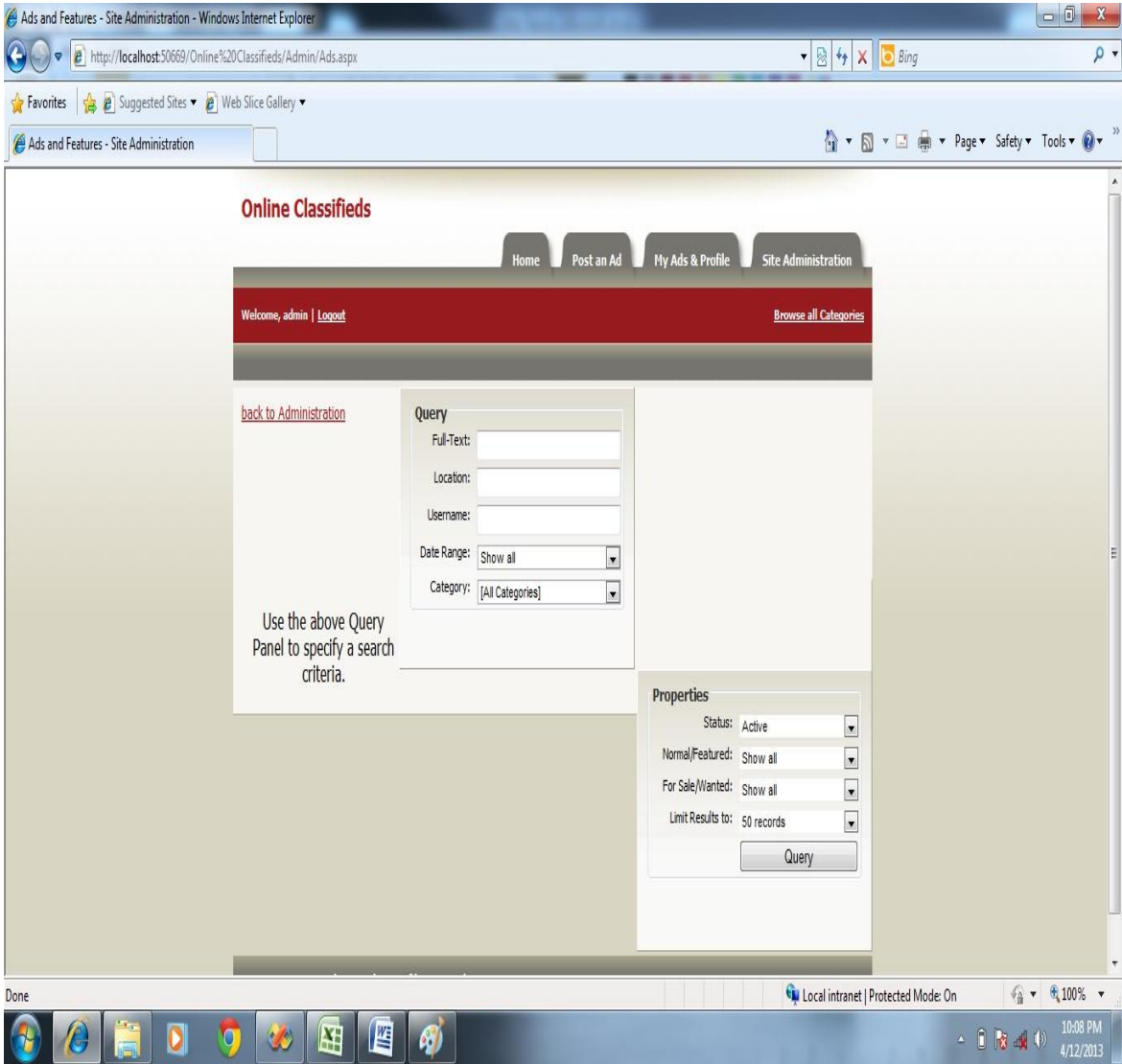
The screenshot shows a Windows Internet Explorer browser window displaying the Site Administration interface. The address bar shows the URL: <http://localhost:50669/Online%20Classifieds/Admin/>. The page has a navigation bar with links: Home, Post an Ad, My Ads & Profile, and Site Administration. A red header bar contains the text "Welcome, admin | Logout" and a link "Browse all Categories".

The main content area is divided into two columns:

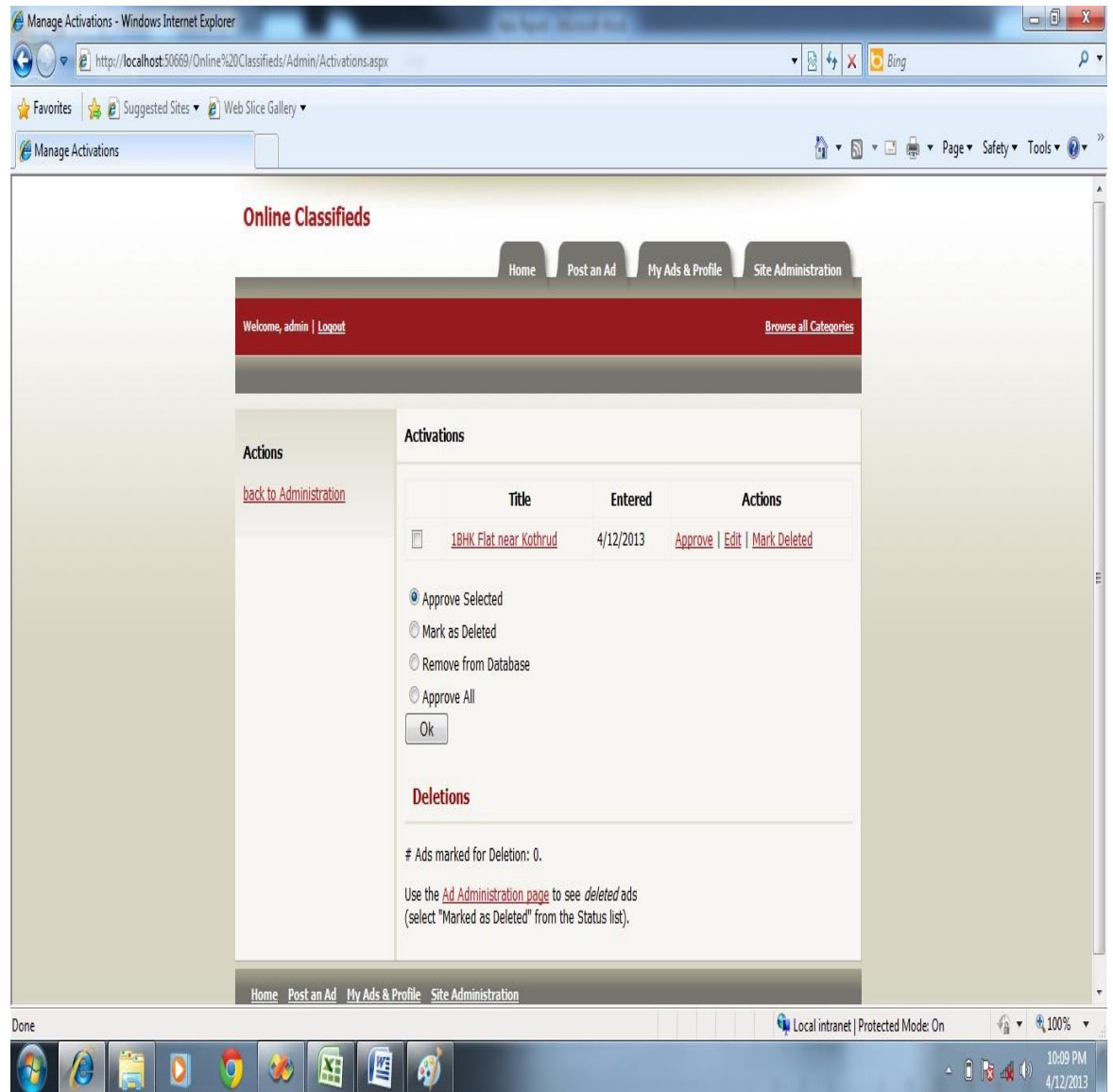
- Site Statistics:**
 - Last generated on: 4/12/2013 10:03:45 PM
 - [Refresh](#)
- Site Administration:**
 - Ads
 - # Active Ads: 1
 - # Total Ads: 3
 - [Manage Ads & Features](#)
 - # Responses for currently active Ads: 0
 - # Total Responses: 0
 - Activations & Deletions
 - # Ads pending activation: 1
 - # Ads marked as deleted: 0
 - [Manage Activations & Deletions](#)
 - Members
 - # Total Members: 4
 - # New Registrations in last 7 days: 4
 - Categories:
 - # Top-Level Categories: 11
 - [Manage Categories](#)
 - Locations:
 - # Pre-Defined Locations: 9
 - [Manage Locations](#)

The browser's status bar at the bottom shows "Local intranet | Protected Mode: On" and the system tray displays the time as 10:04 PM on 4/12/2013.

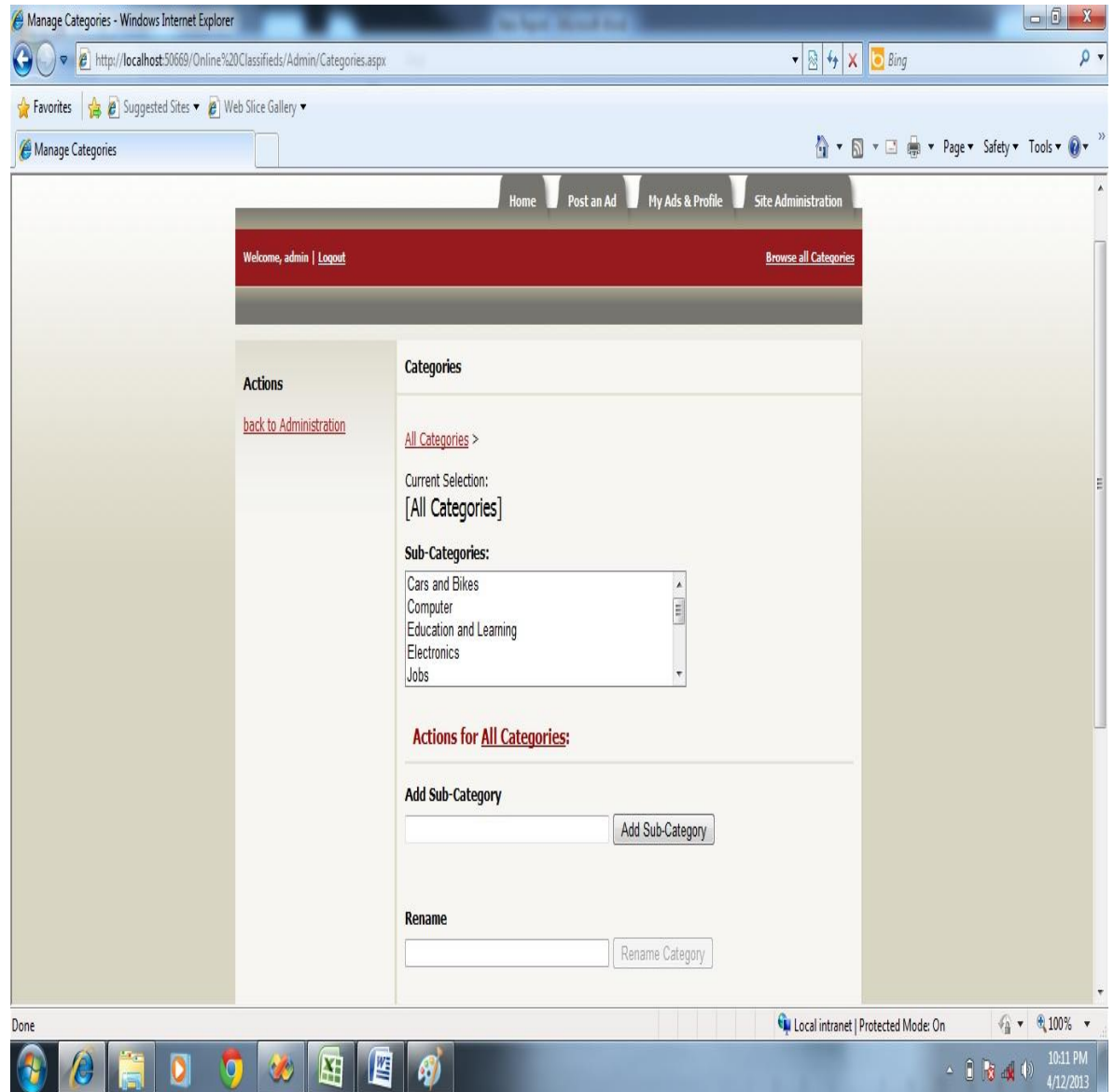
Generate Report



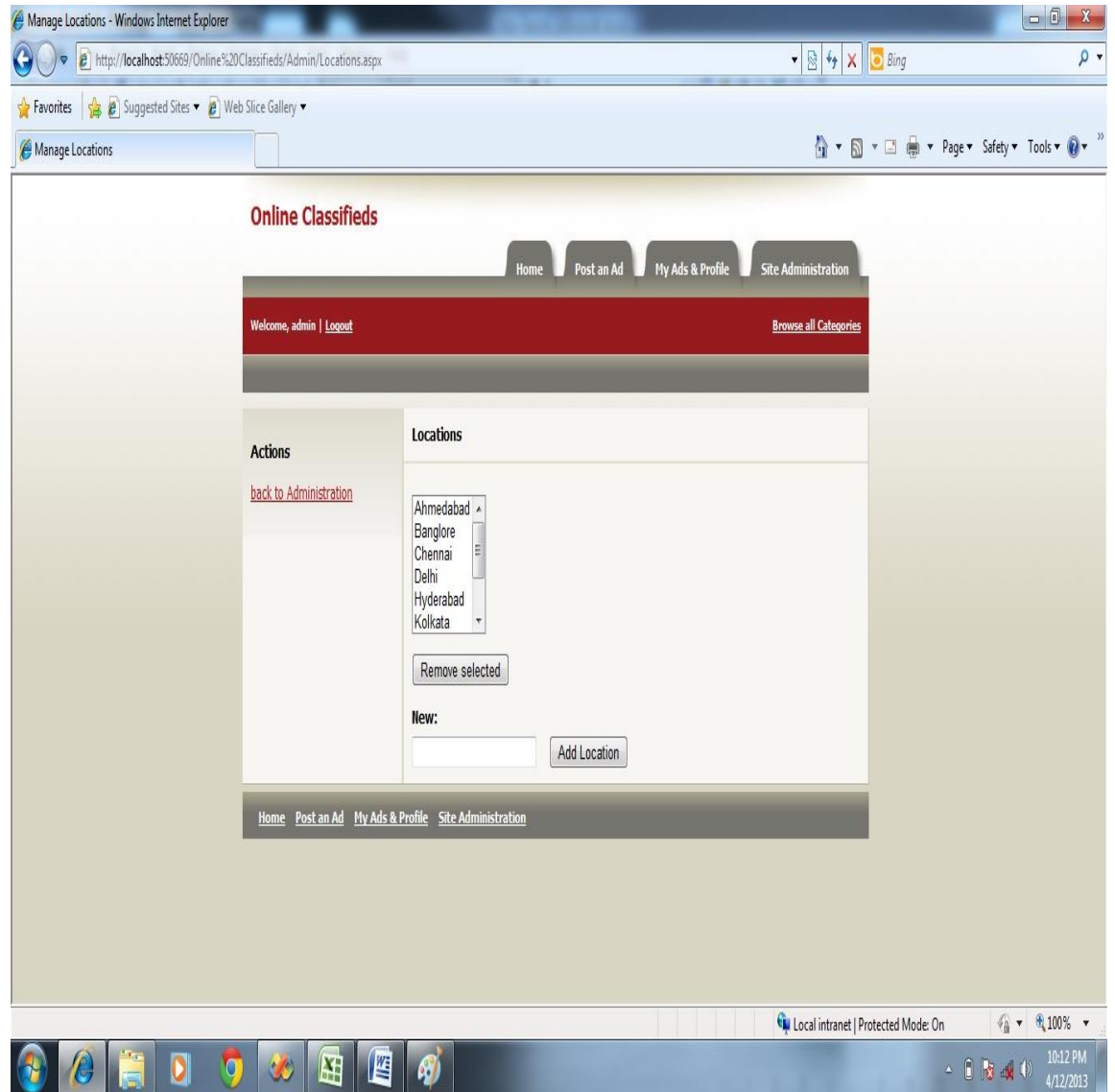
Pending Ad Activations



Manage Category



Manage Location



3.13 Table Specifications:

1) Table Name: User_details

Sr.No	Field Name	Data Type	Size	Constraints
1	User_ID	Varchar	15	PK
2	First_Name	Varchar	20	Not Null
3	Last_Name	Varchar	20	Not Null
4	Email_ID	Varchar	20	Not Null
5	Password	Varchar	10	Not Null
6	User_type	Varchar	10	Not Null
7	Security_question	Varchar	30	Not Null
8	Answer	Varchar	20	Not Null
9	Role_ID	Varchar	15	FK

2) Table Name: Classified_details

Sr.No	Field Name	Data Type	Size	Constraints
1	Classified_ID	Varchar	15	PK
2	User_ID	Varchar	20	FK
3	Title	Varchar	50	Not Null
4	Category_id	Varchar	20	Not Null
5	Description	Varchar	100	Not Null
6	Type	Varchar	10	Not Null
7	Url	Varchar	30	
8	Location	Varchar	20	Not Null
9	Date_of_posting	Date	10	Not Null
10	Image_ID	Varchar	20	
11	Status	Varchar	15	Not Null
12	Validity	Number	2	Not Null
13	No_of_views	Number	3	Not Null
14	No_of_responses	Number	3	Not Null

3) Table Name: Category_details

Sr.No	Field Name	Data Type	Size	Constraints
1	Category_ID	Varchar	15	PK
2	Category_Name	Varchar	20	Not Null
3	Parent_category_id	Varchar	20	

4) Table Name: Image_details

Sr.No	Field Name	Data Type	Size	Constraints
1	Image_ID	Varchar	15	PK
2	Image_URL	Varchar	20	Not Null
3	Classified_Id	Varchar	20	FK

5) Table Name: User_Roles

Sr.No	Field Name	Data Type	Size	Constraints
1	Role_ID	Varchar	15	PK
2	Role_Name	Varchar	20	Not Null

3.14 Test Procedures and Implementation

The testing is one of the important steps to be carried out to ensure the successful implementation of system. The basic idea to carried out testing is to ensure error free program execution.

Therefore most useful and practical approach is to execute a program with an explicit intention of finding errors. The system is rigorously tested. Initially data is prepared according to validation of database table to check prior working of the system.

Testing involves operation of a system or application under controlled conditions and evaluating the results. The controlled conditions should include both normal and abnormal conditions. Testing should intentionally attempt to make things go wrong to determine if things happen when they shouldn't or things don't happen when they should. It is oriented to 'detection'.

In an organizations responsibility of testing of system mainly depends on Quality Analyst and Tester. Project Teams that include a

mix of testers and developers who work closely together, with overall processes monitored by project managers.

Unit Testing:

At a start of every new stage of programming test data is inputted into every module previously completed and it is tested independently.

The step taken is:-

1. Compilation of from and debugging and correction of errors.
2. After the clean compilation of the program, test data is used for the testing of the program. This reveals the logical error's in program.
3. These logical errors are reported to programmers and this process is reported till the program execute smoothly.

Integration Testing:

Here the dependents program are tested according to required output the step taken are

1. After completion of unit testing, then integration testing will be carried out.
2. Here process gets distributed as

Find logical error's to transformation of data from one program to other program and reporting that error's to programmer.

System Testing:

Under this testing procedure the system will be tested as a whole and not in terms of the individual program testing.

This procedure will test the integrity of data while it transfers from one process to another. That is test the integration of each module of the system.

It also tests to find discrepancies between the proposed system and its original objectives, current specification's and system document's.

The step taken is:

System testing is done after the successful completion of integration testing.

Such testing is test data against required output to end user (client). The logical errors that find during testing are mark and reported to programmer and this process is repeated till the whole system execute or work smoothly.

Validation Testing:-

At the end of integration testing, software is completely assembled as a package, interfacing errors have been uncovered and correction testing begins.

Software testing and validation is achieved through series of Black Box tests that demonstrate conformity with the requirements.

Performance Testing:-

Performance testing is designed to test run-time performance of application within context of an integrated system. Proper response time for user actions is critical to maintaining and enhancing user base.

Test Cases

Test Cases for Login:

Preconditions: Run the Program in to the web browser. Home page must be displayed. Go to Login Menu, Login page must be displayed.

Negative Test Cases

Test No.	Description	Test Input	Expected Results	Actual Results	Pass/fail
1	Username should not be NULL.	Username = NULL	Input should not be accepted. Display message Please enter the Username.	Enter the username	Pass
2	Password Should not be NULL	Password= Null	Enter valid password	Enter the valid password	Pass

Positive Test Cases

Test No.	Description	Test Input	Expected Results	Actual Results	Pass/fail
1	Username should not be NULL.	Username = rahul	Input should be accepted.	Input accepted.	Pass
2	Password Should not be NULL	Password=*****	Input should be accepted.	Input accepted.	Pass

Test Cases for Registration

Preconditions: Run the program in to the web browser. Home page must be displayed. Go to register menu.

Negative Test Cases

Test No.	Description	Test Input	Expected Results	Actual Results	Pass/fail
1	First Name should Contain alphabet and should not be NULL.	First Name= NULL	Enter valid First name.	Enter valid First name.	Pass
2	Last Name should Contain alphabet and should not be NULL.	Last Name= NULL	Enter valid Last Name.	Enter Valid Last Name	Pass
3	E-mail Id Should contain “@” and “.”.	E-mail Id = Rahul.com	Enter the valid Email-id	Enter the valid Email-id	Pass
4	Username should not	username =	Enter valid	Enter valid	Pass

	contain special characters	rahul#55	username	username	
5	Password should contain at least six characters	Password = xyz@	Enter valid Password.	Enter valid Password	Pass

Positive Test Cases

Test No.	Description	Test Input	Expected Results	Actual Results	Pass/fail
1	First Name should Contain alphabet and should not be NULL.	First Name= Rahul	Input should be accepted .	Input Accepted.	Pass
2	Last Name should Contain alphabet and should not be NULL.	Last Name= Salve	Input should be accepted .	Input Accepted.	Pass
3	E-mail Id Should contain “@” and “.”.	E-mail Id = rahul@gmail.com	Input should be accepted .	Input Accepted.	Pass
4	Username should not contain special characters	username = rahulsalve	Input should be accepted .	Input Accepted.	Pass
5	Password	Password	Input	Input	Pass

	should contain at least six characters	=rahul123 @	should be accepted .	Accepted.	
--	----------------------------------------	----------------	----------------------	-----------	--

Chapter 4

USER MANUAL

1.1 USER MANUAL

User manual is document provided for the user to see how computerized system works actually. It describes everything about how the system can be used i.e. how data is to be entered in to the controls.

The whole project in accordance to the operation is described as under:

Login Page:

This page consists of username and password. The user must enter provided username and password in the respective places and click on Login button if the information is valid then the user will be logged in to the system.

If login failed due to wrong password then same page i.e. Login page is forwarded to user. Then again he/she can login in to system.

Registration Form:

This form contains different controls to enter the information for user.

First when the screen is displayed to the user all the controls will be empty. When user enter data in these controls then this information is stored in the database. If user want to make changes then he/she can do that.

4.2 Operational Manual

The system has different links that are useful for the user to navigate easily between required forms provided for user. The way of navigation is explained below along with operations. On the menu bar user can see various links option which are provided by the system for the user to get the desired functioning to be performed.

1. Update Profile:

Here the user can change the profile such as personal details, contact details or password details.

2. Search Classified:

This form contains controls which are helpful for classified finder to search desired advertisement. It contains fields like title of classified, Category, City etc. If category is selected in this control & click on search then system will give the search result according to the selected category.

Following are the links which are available for User:

1. Post Classified:

Using this option user can post the classified he/she wanted to promote.

2. Edit Classified:

Using this option user can Edit the classified.

Following are the links which are available for Administrator:

1. Manage Activations & Deletions:

Using this option administrator can approve or delete the classified.

2. Manage Categories and Locations:

Using this option administrator can add or delete or modify Categories and Locations for classified.

4.3 Program Specification

1. User Registration

Module	User Registration Module
Program Name	Add User
Purpose	Add User Details
Events	SubmitButtonOnClick
User Details	The required fields should not be null
Output	The user details are stored in the Registration table and user gets an acknowledgement message of the record added.

2. Post Classified Details

Module	Post Classified Details Module
Program Name	Post Classified
Purpose	Add Classified Details of user
Events	SubmitButtonOnClick
Classified Details	The required fields should not be null
Output	The Classified Details are stored in the Classified Details table and user gets an acknowledgement message of the record added.

3. Search Classified Details

Module	Search Classified Details Module
Program Name	Search Classified
Purpose	To find the classified
Events	SubmitButtonOnClick
Classified Details	The required fields such category, Keyword should not be null
Output	The Search results of Classified should be displayed.

4. Manage Activations and Deletions

Module	Manage Activations & Deletions Module
Program Name	Manage Activations & Deletions
Purpose	To Approve/Reject pending Classifieds
Events	SubmitButtonOnClick
Classified Details	The classified should not be unselected before submission.
Output	The changed status of classified should be displayed.

Drawbacks and Limitations

No system can be an ideal system as it is developed by sharing ideas of limited people, with limited recourses and within the limited time schedule. The topics which are not covered in this system are:-

1. There is no payment option for classified, which can be implemented online.
2. User can not upload more than two images for a classified.
3. There is no immediate feedback to the responder of classified.

Proposed Enhancements

1. The future enhancements in this system will cover the online payment option for Classified Poster.
2. SMS of each response to the classified will be sent to the advertiser.
3. Classified of old and trusted users will be approved automatically.

Conclusion

The objective of this project this project is to allow advertisers to post their classifieds easily. This project also allows users to different classifieds and to respond the particular classified. The system has been developed for online classified management. The software has been tested, and results are found satisfactory. Another Objective of this project is to provide user friendly interface for better navigation through the system.

The conclusion are derived as follows

- 1) The standard format and uniform look and look is maintained throughout the system.
- 2) Tedious paper work is removed from process of storing the advertiser details and classified details as all process is online.
- 3) Due to online process, required human effort is reduced.
- 4) The quality of process is improved and become more transparent and less error prone.

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3. Software engineering by Pressman
4. Database system concepts by Korth Silberschetz
5. Complete ASP.NET - BPB Publication

Websites:

1. [Http://www.asp.net.com](http://www.asp.net.com)
2. [Http://www.asp.net/ajax.com](http://www.asp.net/ajax.com)
3. [Http://www.google.com](http://www.google.com)

ANNEXURES

ANNEXURE 1

USER INTERFACE SCREENS

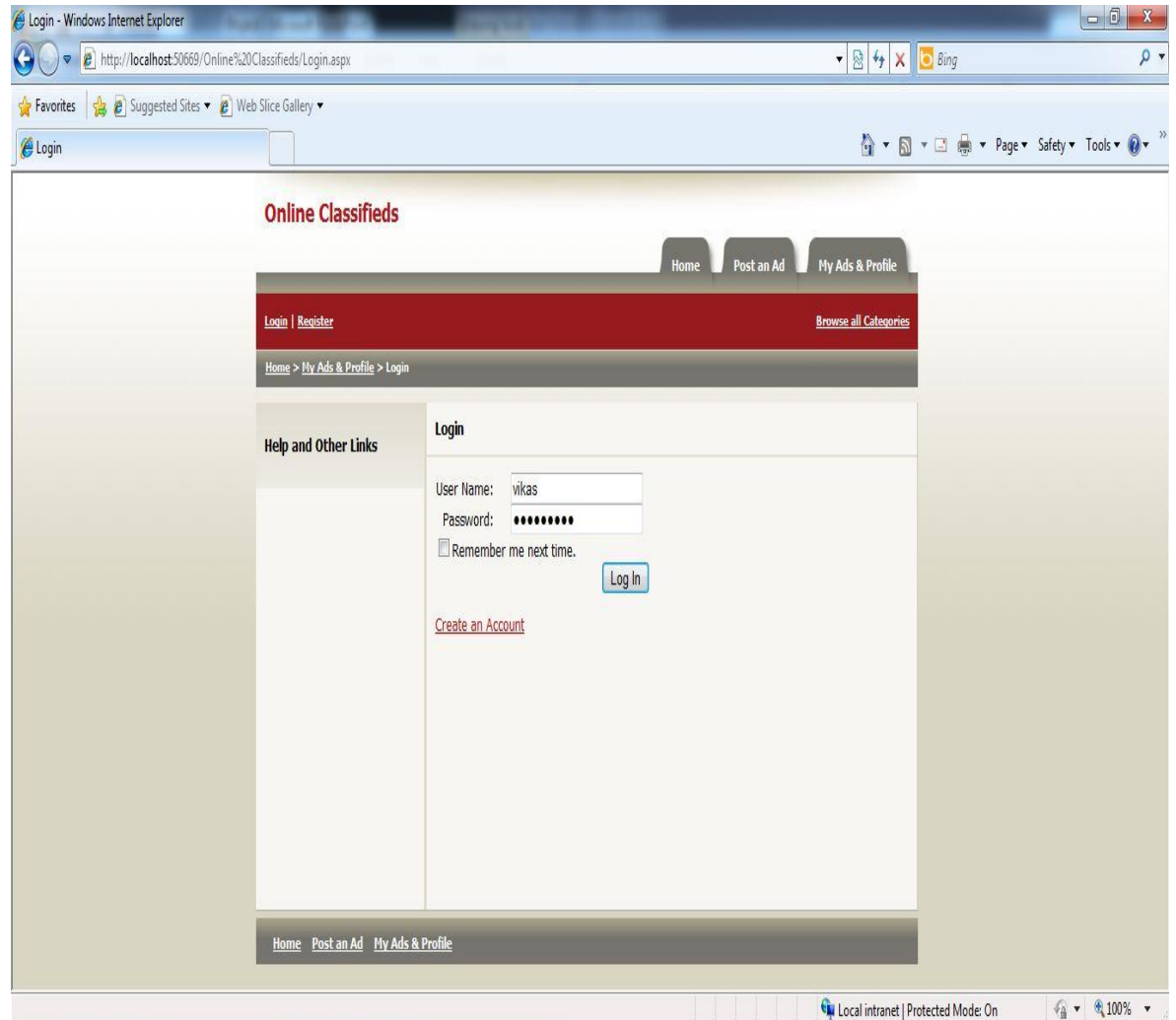
User Registration

The screenshot shows a Windows Internet Explorer browser window displaying the registration page of an 'Online Classifieds' website. The browser's address bar shows the URL 'http://localhost:50669/Online%20Classifieds/Register.aspx'. The page features a navigation menu with 'Home', 'Post an Ad', and 'My Ads & Profile'. A red header bar contains 'Login | Register' and 'Browse all Categories'. Below this, a breadcrumb trail reads 'Home > My Ads & Profile > Create an Account'. The main content area is titled 'Register' and contains the following form fields:

- First Name:** Input field containing 'Vikas'
- Last Name:** Input field containing 'Sharma'
- Email:** Input field containing 'vikas.sharma@gmail.com'
- User Name:** Input field containing 'vikas'
- Password:** Input field with masked characters '*****'
- Confirm Password:** Input field with masked characters '*****'
- Security Question:** Input field containing 'Who is your Favourite Sports Person?'
- Security Answer:** Input field containing 'Sacin Tendulkar'

A 'Submit' button is located at the bottom right of the form. The browser's status bar at the bottom indicates 'Local intranet | Protected Mode: On' and a zoom level of '100%'.

User Login



Post Classified

Post an Ad - Windows Internet Explorer

http://localhost:50669/Online%20Classifiedz/PostAd.aspx

Post an Ad

Step 1: Select Category

Step 2: Specify Ad

Step 3: Add Photos

Post an Ad: Details

Your Selected Category:
All Categories > Cars and Bikes | [Change](#)

Type:

For Sale

Wanted

Title: (50 characters max)
Wanted Tata Indigo

Description: (500 characters max)
Wanted Tata Indigo, not more than 2 years old with all the necessary documents

URL: (optional)

Price:
\$4540

Location:
Mumbai

For how long should this Ad be listed?
7 days

Done Local intranet | Protected Mode: On 100%

Upload Images for Classified

The screenshot shows a Windows Internet Explorer browser window. The address bar displays the URL: `http://localhost:50669/Online%20Classifieds/ManagePhotos.aspx?id=10`. The browser's title bar reads "Manage Photos - Windows Internet Explorer".

The main content area of the page is titled "Online Classifieds" in red. Below this title, there are navigation tabs: "Home", "Post an Ad", and "My Ads & Profile". A dark red banner contains the text "Welcome, rahul | Logout" on the left and "Browse all Categories" on the right.

The central part of the page is divided into two columns. The left column, titled "Actions", contains three links: "Back to Edit Ad", "Back to My Ads", and "Show Ad". The right column, titled "Manage Photos", contains the following text and elements:

- Ad: **Wanted Tata Indigo**
- You can upload up to 2 photos in total.
- No photos have been uploaded for this Ad.
- A file input field with the path `C:\Users\Vinod\Desktop\` and a "Browse..." button.
- An "Upload New" button.

At the bottom of the page, there is a dark grey navigation bar with the links "Home", "Post an Ad", and "My Ads & Profile". The browser's status bar at the very bottom shows "Local intranet | Protected Mode: On" and a zoom level of "100%".

View Pending Classifieds

The screenshot shows a web browser window titled "Manage Activations - Windows Internet Explorer". The address bar displays the URL: `http://localhost:50869/Online%20Classifieds/Admin/Activations.aspx`. The browser's Favorites bar shows "Manage Activations".

The application interface features a navigation menu with the following items: Home, Post an Ad, My Ads & Profile, and Site Administration. Below the navigation menu is a red banner with the text "Welcome, admin | Logout" on the left and "Browse all Categories" on the right.

The main content area is divided into two sections:

- Actions:** Contains a link "back to Administration".
- Activations:** Contains a table of pending classified ads and a list of actions.

	Title	Entered	Actions
<input type="checkbox"/>	Dil De Chuke Sanam	4/11/2013	Approve Edit Mark Deleted
<input type="checkbox"/>	1BHK Flat near Kothrud	4/12/2013	Approve Edit Mark Deleted
<input type="checkbox"/>	Wanted Tata Indigo	4/13/2013	Approve Edit Mark Deleted

Below the table, there are four radio button options for actions:

- Approve Selected
- Mark as Deleted
- Remove from Database
- Approve All

An "Ok" button is located below the radio buttons.

Deletions

Ads marked for Deletion: 0.

Use the [Ad Administration page](#) to see *deleted* ads (select "Marked as Deleted" from the Status list).

The status bar at the bottom of the browser window shows "Local intranet | Protected Mode: On" and "100%" zoom level.

Search Classified

Search - Windows Internet Explorer
http://localhost:50669/Online%20Classifieds/Search.aspx

Welcome, vinod | Logout [Browse all Categories](#)

All Categories >

No search terms specified.

Search

Continue Browsing Subcategories

- Cars and Bikes (1)
- Computer (0)
- Education and Learning (0)
- Electronics (1)
- Jobs (1)
- Matrimonial (0)

<u>Start Date(DD/MM/YY)</u>	<u>Title</u>	<u>Price</u>	<u>Location</u>	<u>Category</u>	<u>Type</u>
02/05/13	Nokia Lumia 800 with Headset	\$200.00	Mumbai	Electronics	For Sale
15/04/13	Doberman	\$100.00	Mumbai	Pets and Pet Care	Wanted
13/04/13	Wanted Tata Indigo	\$4,540.00	Mumbai	Cars and Bikes	Wanted
12/04/13	IBHK Flat near Kothrud	\$500.00	Pune	Real Estate	Wanted
11/04/13	Software Engineer	\$500.00	Pune	Jobs	Wanted

Local intranet | Protected Mode: On | 100%

Advance Search

Advanced Search - Windows Internet Explorer
http://localhost:50669/Online%20Classifieds/AdvancedSearch.aspx

Welcome, rahul | [Logout](#) [Browse all Categories](#)

Advanced Search Help

Advanced Search

Category:
Real Estate

Search Term:
1BHK

Maximum Price:
\$ 500

Location:
Any Location

Date:
within last 2 days

Show:
For Sale only

with Photo(s)

[Home](#) [Post an Ad](#) [My Ads & Profile](#)

Local intranet | Protected Mode: On | 100%

Respond to Classified

Show Ad - Windows Internet Explorer

http://localhost:50669/Online%20Classifieds/ShowAd.aspx?id=8

Search Bing

Favorites Suggested Sites Web Slice Gallery

Show Ad

Page Safety Tools

Respond to Ad:

Your Contact Name:

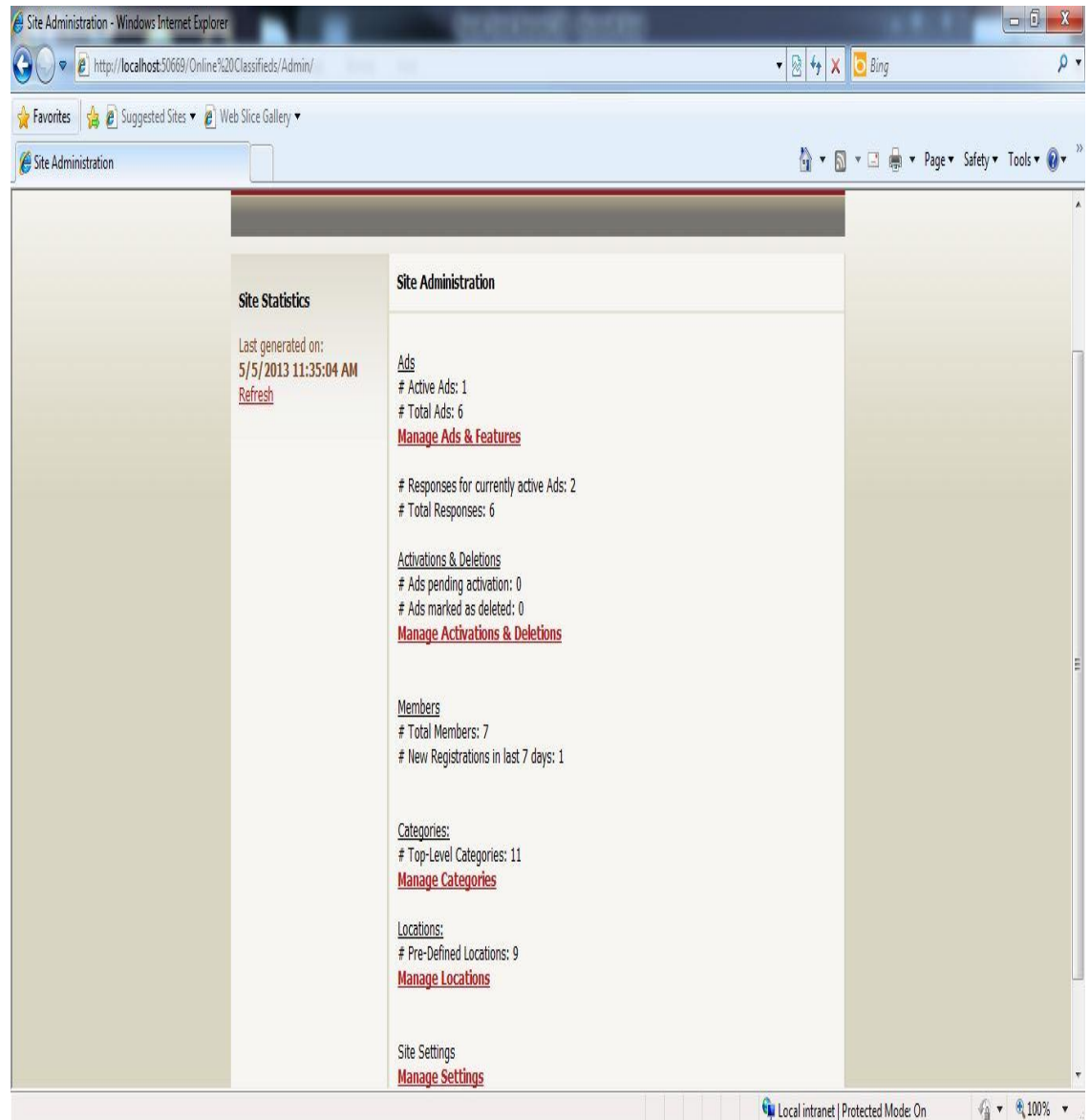
Your Contact Email (used for replies)

Comments or Questions:

Item # 8
Location: Pune
Category: Jobs
URL: N/A
Posted by: [rahul](#)
Date Entered: Thursday, April 11, 2013
Expiration: Thursday, May 09, 2013
Currently: Wanted
Description: **Wanted two Software Engineers having good knowledge of ASP.NET with minimum two years of experience.**

Local intranet | Protected Mode: On 100%

Site Administration (Admin Homepage)



The screenshot shows a web browser window titled "Site Administration - Windows Internet Explorer". The address bar displays "http://localhost:50669/Online%20Classifieds/Admin/". The page content is organized into two main columns. The left column, titled "Site Statistics", shows the last generation time as "5/5/2013 11:35:04 AM" and includes a "Refresh" link. The right column, titled "Site Administration", contains several sections: "Ads" with 1 active and 6 total ads, and a "Manage Ads & Features" link; "Responses for currently active Ads" with 2 responses and 6 total responses; "Activations & Deletions" with 0 pending activations and 0 ads marked as deleted, and a "Manage Activations & Deletions" link; "Members" with 7 total members and 1 new registration in the last 7 days; "Categories" with 11 top-level categories and a "Manage Categories" link; "Locations" with 9 pre-defined locations and a "Manage Locations" link; and "Site Settings" with a "Manage Settings" link. The browser's status bar at the bottom indicates "Local intranet | Protected Mode: On" and a zoom level of 100%.

Site Administration - Windows Internet Explorer

http://localhost:50669/Online%20Classifieds/Admin/

Site Administration

Site Statistics

Last generated on:
5/5/2013 11:35:04 AM
[Refresh](#)

Site Administration

Ads
Active Ads: 1
Total Ads: 6
[Manage Ads & Features](#)

Responses for currently active Ads: 2
Total Responses: 6

Activations & Deletions
Ads pending activation: 0
Ads marked as deleted: 0
[Manage Activations & Deletions](#)

Members
Total Members: 7
New Registrations in last 7 days: 1

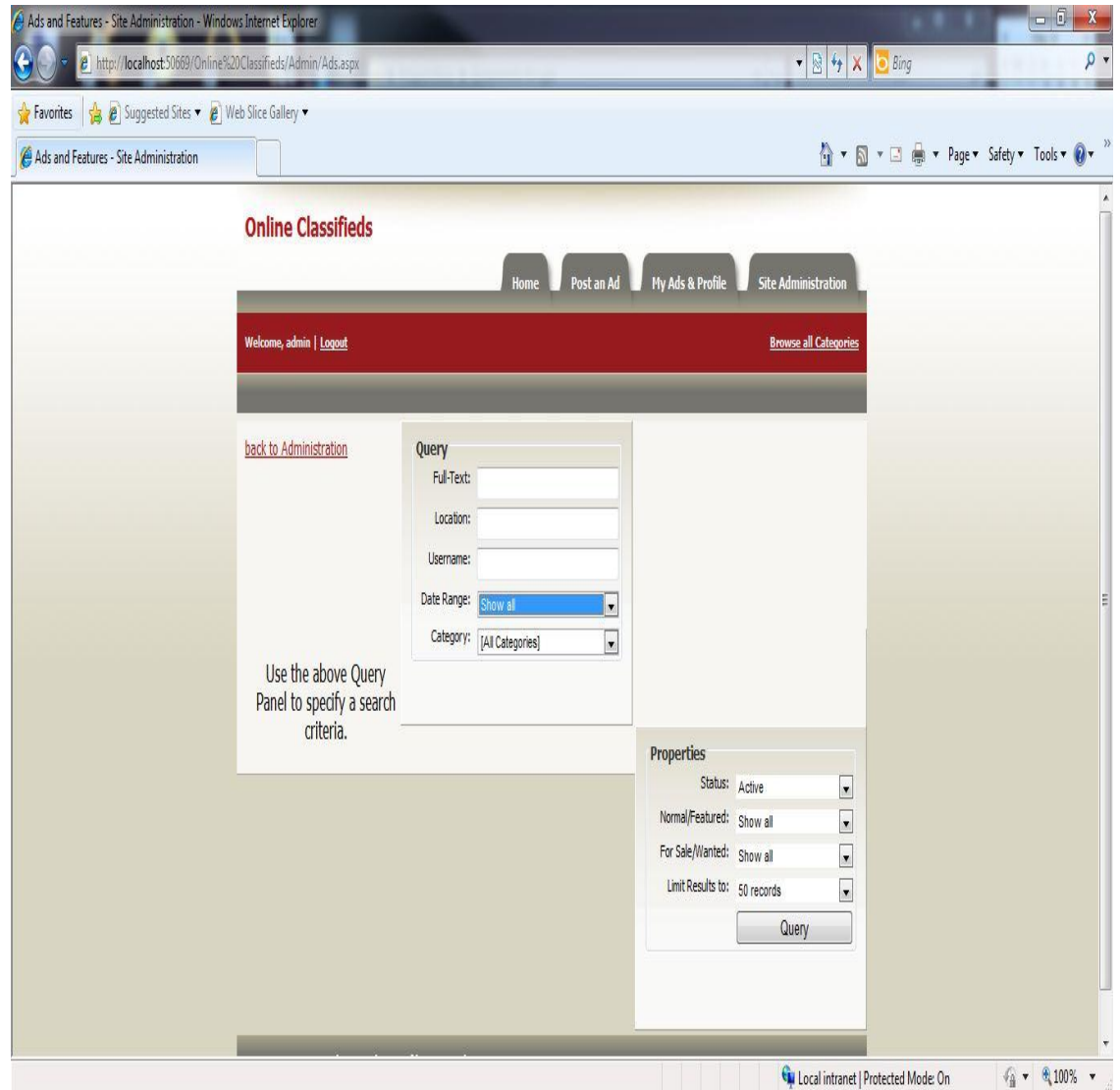
Categories:
Top-Level Categories: 11
[Manage Categories](#)

Locations:
Pre-Defined Locations: 9
[Manage Locations](#)

Site Settings
[Manage Settings](#)

Local intranet | Protected Mode: On 100%

Report Page



ANNEXURE 2

OUTPUT REPORTS WITH DATA

Show all Active Classifieds

Ads and Features - Site Administration - Windows Internet Explorer

http://localhost:50669/Online%20Classifieds/Admin/Ads.aspx

Ads and Features - Site Administration

[back to Administration](#)

Query

Full-Text:

Location:

Username:

Date Range: Show all

Category: [All Categories]




Properties

Status: Active

Normal/Featured: Show all

For Sale/Wanted: Show all

Limit Results to: 50 records

Photo	Entry Date (DD/MM/YY)	ExpirationDate (DD/MM/YY)	Title	Price	Category	# Views	# Resp.	Actions
	02/05/13	23/05/13	Nokia Lumia 800 with Headset	\$200.00	Electronics	6	2	Edit
	15/04/13	29/04/13	Doberman	\$100.00	Pets and Pet Care	0	0	Edit
	13/04/13	20/05/13	Wanted Tata Indico	\$4,540.00	Cars and	1	0	Edit

Local intranet | Protected Mode: On

100%

Report by Particular Category

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

- Browser Title:** Ads and Features - Site Administration - Windows Internet Explorer
- Address Bar:** <https://localhost:50669/Online%20Classifieds/Admin/Ads.aspx>
- Page Header:** Welcome, admin | [Logout](#) [Browse all Categories](#)
- Navigation:** [back to Administration](#)
- Query Form:**
 - Full-Text:
 - Location:
 - Username:
 - Date Range:
 - Category:
- Properties Form:**
 - Status:
 - Normal/Featured:
 - For Sale/Wanted:
 - Limit Results to:
 -
- Table:**

Photo	Entry Date (DD/MM/YY)	ExpirationDate (DD/MM/YY)	Title	Price	Category	# Views	# Resp.	Actions
	13/04/13	20/05/13	Wanted Tata Indigo	\$4,540.00	Cars and Bikes	1	0	Edit
- Page Footer:** Local intranet | Protected Mode: On | 100%

Report of Last Week

Ads and Features - Site Administration - Windows Internet Explorer
https://localhost:50669/Online%20Classifreids/Admin/Ads.aspx

Welcome, admin | [Logout](#) [Browse all Categories](#)

[back to Administration](#)

Query

Full-Text:
Location:
Username:
Date Range: within the last week
Category: [All Categories]

Properties

Status: Active
Normal/Featured: Show all
For Sale/Wanted: Show all
Limit Results to: 50 records

Photo	Entry Date (DD/MM/YY)	ExpirationDate (DD/MM/YY)	Title	Price	Category	# views	# Resp.	Actions
	02/05/13	23/05/13	Nokia Lumia 800 with Headset	\$200.00	Electronics	6	2	Edit

Done Local intranet | Protected Mode: On 100%

Report of Last Month

Ads and Features - Site Administration - Windows Internet Explorer

http://localhost:50669/Online%20Classifieds/Admin/Ads.aspx

Ads and Features - Site Administration

Location:

Username:

Date Range: within the last month

Category: [All Categories]

Properties

Status: Active




Normal/Featured: Show all

For Sale/Wanted: Show all

Limit Results to: 50 records

Query

Month : April

Photo	Entry Date (DD/MM/YY)	ExpirationDate (DD/MM/YY)	Title	Price	Category	# Views	# Resp.	Actions
	13/04/13	20/05/13	Wanted Tata Indigo	\$4,540.00	Cars and Bikes	1	0	Edit
	12/04/13	12/05/13	1BHK Flat near Kothrud	\$500.00	Real Estate	2	0	Edit
	11/04/13	09/05/13	Software Engineer	\$500.00	Jobs	6	3	Edit

Done

Local intranet | Protected Mode: On

100%

Report of Particular User

The screenshot shows a web browser window titled "Ads and Features - Site Administration - Windows Internet Explorer". The address bar displays "http://localhost:50669/Online%20Classifieds/Admin/Ads.aspx". The page content includes a search area with the following fields:

- Full-Text:
- Location:
- Username: rahul
- Date Range: Show all
- Category: [All Categories]

Below the search area is a "Properties" section with the following options:

- Status: Show all
- Normal/Featured: Show all
- For Sale/Wanted: Show all
- Limit Results to: 50 records

A "Query" button is located below the properties section. The main content area displays a table of ads with the following data:

Photo	Entry Date (DD/MM/YY)	ExpirationDate (DD/MM/YY)	Title	Price	Category	# Views	# Resp.	Actions
	13/04/13	20/05/13	Wanted Tata Indico	\$4,540.00	Cars and Bikes	1	0	Edit
	11/04/13	09/05/13	Software Engineer	\$500.00	Jobs	6	3	Edit

The status bar at the bottom indicates "Local intranet | Protected Mode: On" and a zoom level of "100%".

Report by Search Keyword

The screenshot shows a web browser window with the URL `http://localhost:50669/Online%20Classifieds/Admin/Ads.aspx`. The page title is "Ads and Features - Site Administration". The interface includes a navigation bar with "Welcome, admin | Logout" and "Browse all Categories". A "Query" section contains the following fields:

- Full-Text:
- Location:
- Username:
- Date Range:
- Category:

A "Properties" section contains the following fields:

- Status:
- Normal/Featured:
- For Sale/Wanted:
- Limit Results to:

A "Query" button is located below the Properties section. Below the filters is a table with the following data:

Photo	Entry Date (DD/MM/YY)	ExpirationDate (DD/MM/YY)	Title	Price	Category	# Views	# Resp.	Actions
	02/05/13	23/05/13	Nokia Lumia 800 with Headset	\$200.00	Electronics	6	2	Edit

The bottom of the browser window shows "Local intranet | Protected Mode: On" and a zoom level of 100%.

Report by Location

Ads and Features - Site Administration - Windows Internet Explorer

http://localhost:50669/Online%20Classifieds/Admin/Ads.aspx

Ads and Features - Site Administration

[back to Administration](#)

Query

Full-Text:

Location:

Username:

Date Range: Show all

Category: [All Categories]



Properties

Status: Active

Normal/Featured: Show all

For Sale/Wanted: Show all

Limit Results to: 50 records

Photo	Entry Date (DD/MM/YY)	ExpirationDate (DD/MM/YY)	Title	Price	Category	# Views	# Resp.	Actions
	12/04/13	12/05/13	JBHK Flat near Kothrud	\$500.00	Real Estate	2	0	Edit
	11/04/13	09/05/13	Software Engineer	\$500.00	Jobs	6	3	Edit

Local intranet | Protected Mode: On

Report of Expired Classifieds

Ads and Features - Site Administration - Windows Internet Explorer

http://localhost:50669/Online%20Classifieds/Admin/Ads.aspx

Ads and Features - Site Administration

[back to Administration](#)

Query

Full-Text:

Location:

Username:

Date Range: Show all

Category: [All Categories]

Properties

Status: Inactive

Normal/Featured: Show all

For Sale/Wanted: Show all

Limit Results to: 50 records

Query

Photo	Entry Date (DD/MM/YY)	ExpirationDate (DD/MM/YY)	Title	Price	Category	# Views	# Resp.	Actions
	15/04/13	29/04/13	Doberman	\$100.00	Pets and Pet Care	0	0	Edit
	11/04/13	05/05/13	Di De Chuke Sanam	\$99.00	Music	1	1	Edit

Start

Local intranet | Protected Mode: On

100%

Report by Location and Keyword

The screenshot shows a web browser window with the URL `http://localhost:50669/Online%20Classifieds/Admin/Ads.aspx`. The page title is "Ads and Features - Site Administration". The interface includes a navigation bar with "Welcome, admin" and "Logout", and a "Browse all Categories" link. A "Query" form is visible with the following fields:

- Full-Text: 1BHK Flat
- Location: Pune
- Username: (empty)
- Date Range: Show all
- Category: [All Categories]

Below the query form is a "Properties" section with the following settings:

- Status: Active
- Normal/Featured: Show all
- For Sale/Wanted: Show all
- Limit Results to: 50 records

A "Query" button is located below the properties. Below the query and properties sections is a table with the following data:

Photo	Entry Date (DD/MM/YY)	ExpirationDate (DD/MM/YY)	Title	Price	Category	# Views	# Res.	Actions
	12/04/13	12/05/13	1BHK Flat near Kolhrud	\$500.00	Real Estate	2	0	Edit

The browser's status bar at the bottom indicates "Local intranet | Protected Mode: On" and a zoom level of "105%".

Report by Category and Location

The screenshot shows a web browser window titled "Ads and Features - Site Administration - Windows Internet Explorer". The address bar shows the URL "http://localhost:50669/Online%20Classifieds/Admin/Ads.aspx". The browser's address bar includes "Favorites", "Suggested Sites", and "Web Slice Gallery". The page title is "Ads and Features - Site Administration".

The main content area features a "Query" form with the following fields:

- Full-Text:
- Location:
- Username:
- Date Range:
- Category:

Below the query form is a "Properties" section with the following options:

- Status:
- Normal/Featured:
- For Sale/Wanted:
- Limit Results to:

A "Query" button is located below the Properties section.

Below the query and properties sections is a table with the following columns:

Photo	Entry Date (DD/MM/YY)	ExpirationDate (DD/MM/YY)	Title	Price	Category	# Views	# Resp.	Actions
	11/04/13	09/05/13	Software Engineer	\$500.00	Jobs	6	3	Edit

The browser's status bar at the bottom shows "Local intranet | Protected Mode: On" and a zoom level of "105%".