A WEB BASED APPLICATION FOR REAL ESTATE MANAGEMENT SYSTEM.

BY

PALASH KUMAR DEY

ID: 122-15-1868

MD. NAZMUL HOSSEN

ID: 122-15-1848

SHEKH. MST. ALHAMRA PARVIN

ID: 112-15-1360

This Report Presented in Partial Fulfillment of the Requirements for the Degree of Bachelor of Science in Computer Science and Engineering

Supervised By

Md. Mahmudul Hassan

Senior Lecturer

Department of CSE

Daffodil International University

DAFFODIL INTERNATIONAL UNIVERSITY

DHAKA, BANGLADESH

AUGUST 2015

APPROVAL

This Project titled **"A Web Based Application for Real Estate Management System"**, submitted by Palash Kumar Dey, Md. Nazmul Hossen and Shekh Mst. Alhamra Parvin to the Department of Computer Science and Engineering, Daffodil International University, has been accepted as satisfactory for the partial fulfillment of the requirements for the degree of B.Sc. in Computer Science and Engineering and approved as to its style and contents. The presentation has been held on 19th August 2015.

BOARD OF EXAMINERS

Dr. Syed Akhter Hossain — **Chairman**
Professor and Head
Department of Computer Science and Engineering
Faculty of Science & Information Technology
Daffodil International University

Dr. Sheak Rashed Haider Noori — **Internal Examiner**
Assistant Professor
Department of Computer Science and Engineering
Faculty of Science & Information Technology
Daffodil International University

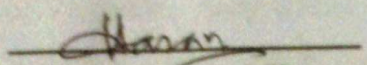
Muhammad Sarawar Jahan Morshed — **Internal Examiner**
Assistant Professor
Department of Computer Science and Engineering
Faculty of Science & Information Technology
Daffodil International University

Dr. Mohammad Shorif Uddin — **External Examiner**
Professor and Chairman
Department of Computer Science and Engineering
Jahangirnagar University

DECLARATION

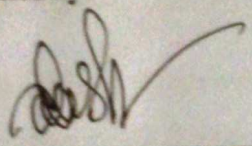
We hereby declare that, this project has been done by us under the supervision of Md.Mahmudel Hassan Senior Lecturer Department of CSE and Daffodil International University. We also declare that neither this project nor any part of this project has been submitted elsewhere for award of any degree.

Supervised by:

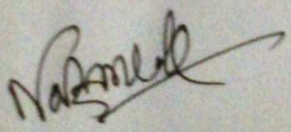


Md Mahmudul Hassan
Senior Lecturer
Department of CSE
Daffodil International University

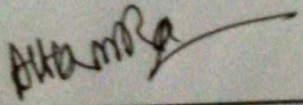
Submitted by:



Palash Kumar Dey
ID: 122-15-1868
Department of CSE
Daffodil International University



Md.Nazmul Hossan
ID: 122-15-1848
Department of CSE
Daffodil International University



SHEKH. MST. ALHAMRA PARVIN
ID: 112-15-1360
Department of CSE
Daffodil International University

ACKNOWLEDGEMENT

First we express our heartiest thanks and gratefulness to almighty God for His divine blessing makes us possible to complete the final year project successfully.

We really grateful and wish our profound our indebtedness to Md. Mahmudul Hasan, Senior Lecturer, Department of CSE, Daffodil International University, Dhaka. Deep Knowledge & keen interest of our supervisor in the field of “PHP development” to carry out this project. His endless patience, scholarly guidance, continual encouragement, constant and energetic supervision, constructive criticism, valuable advice, reading many inferior draft and correcting them at all stage have made it possible to complete this project.

We would like to express our heartiest gratitude to Ms. Nazmun Nessa Moon, Mr. Narayan Ranjan Chakraborty, Senior Lecturer and Head Department of CSE, for his kind help to finish our project and also to other faculty member and the staff of CSE department of Daffodil International University.

We would like to thanks our entire course mate in Daffodil International University, who took part in this discuss while completing the course work.

Finally, we must acknowledge with due respect the constant support and patients of our parents.

ABSTRACT

The main purpose of this project was to build a web application for real estate management system using HTML, CSS, PHP and MYSQL. The programming tools were Notepad++ text editor and XAMPP open source package for local server. The real estate system provides functionality for buyers who wanted to know information detail and allowing them to search for developer companies by features or address. It provides functionality for the seller as well which allows them to log in to the system and add new advertisements or delete existing ones. For this purpose, each user is provided a login account with login ID and password access. This web application has been developed by using of PHP including web controls, html controls and customer web controls. The programming tasks included building the customer web portal and deploying these on the Internet Information Services (IIS) for Windows® web server. The system architecture is based on the three-tier enterprise architecture which is comprised with a data layer, business logic, and a presentation layer.

TABLE OF CONTENTS

CONTENTS	PAGE
Board of Examine…….....	**II**
Declaration .....……..	**III**
**Acknowledgements. …….……..... **	**IV**
Abstract.....…….....	**V**
LIST OF CHAPTER	**PAGE**
CHAPTER 1: INTRODUCTION	10-15
1.1 Introduction	10
1.2 Objective	11
1.3 Project Analyses	12
1.4 Project Design	13
1.5 Development Tools	14
1.6 Choosing Programming Languages	15
1.7 Organization of the Report	15
CHAPTER 2: PROJECT ARCHITECTURE DESIGN	16-18
2.1 Creating Web Information System	16
2.2 Project Flow Chart	17-18
CHAPTER 3: PROJECT DEVELOPMENT DETAIL	19-26
3.1 Project Environment Select	19
3.2 Sub Page Design	20

3.3 Information Input From 21-24

3.4 Real Estate Support Information 25

3.5 Information Security 26

CHAPTER 4: PROJECT DATABASE DESIGN 27-29

4.1 Database Creation 27

4.2 Database Column Row Design 28

4.3 Database Relationship 29

CHAPTER 5: REAL ESTATE INFORMATION SYSTEM SERVER MODE 30-33

5.1 Database & Web Server Configuration 30-33

CHAPTER 6: TESTING PROCEDURE 34-36

6.1 User Acceptance testing 35

6.2 Load Testing 35

6.3 Test Analysis 36

6.4 Test Execution 36

CHAPTER 7: PROJECT FUTURE EXTENSION 37

CHAPTER 8: PROJECT DOMAIN SELECTION 37

CONCLUSION 38

REFERENCES 39

LIST OF FIGURES **PAGE NO**

Figure 1.1: Web page three tier design 12

Figure 2.1 Client access server with internet 16

Figure 2.2 Client Request to Server 16

Figure: 2.3 Home page Structure 17

Figure: 2.4 Font Page Design 18

Figure 3.1 Coding Environment 19

Figure: 3.2 about us Page 20

Figure 3.3 advertisement posting page 21

Figure3.4 Requirement Entry From 22

Figure 3.5 Registering Page 23

Figure 3.6 Log in page 24

Figure 3.7 Information Page 25

Figure 4.1 E R Block Diagram 27

Figure 4.2 Database Relationship 29

Figure: 5.1 SQL installing console 30

Figure 5.2 Database connection 31

Figure 5.3 Database responsive mode 32

Figure 5.4 Working procedure 33

LIST OF TABLES **Page**

Table: 1 User…….. 28

Table: 2 Registration…….. 28

CHAPTER 1

INTRODUCTION

1.1 Introduction

The real estate business is most important in the Bangladesh economic. We are tried to introduce the real estate information to every user. The Real Estate Site is totally free of cost access and posting advertisement. Our project provides different information on real estate site. The main object is make easy to use find properties information different company address. The purpose of use land registration land leasing buy & sell, Apparent, rant house. The project was development by PHP, HTML & SQL language .The PHP is server site script language. This is most popular web development language in the world. The language is easy to use mixed with html code. There are many sites in the world about real estate business. But all site are not full fill user requirement our project are completed full fill user requirement. The user learns different information about real estate business. The main issue is development to easy access & logging get information. The user buy & selling this site the different term & condition know about real estate business. We tried to keep this make user friendly. The PHP language is use for data control. The HTML & CSS use to design the site. The world class database is use to interface with website. The web site use apache & MY SQL server to provide user service [2].

1.2 Objective

The real estate information system is providing information and application both to user. The user is gating information about land registration real estate company address, business team and condition. The site is providing sell and buying and add posting system [5].

The main finding is describe below

1. Land registration information and procedure are collect

2. The different real estate company name and Address

3. The different loan provide Organization name and address loan procedure are detail information

4. The buyer search apartment in different way. Price / area & state etc.

5. The seller provides advertisement free of cost in this site and provides detail of information to buyer.

6. The user registries on the site free get service which has registration previous they should log in id and password security.

7. The front page show different advertisement the buyer chose from there.

8. The font page Carrie on different link and menu which help to user access easily.

9. The apartment and house information store in database.

10. The User retrieves information on the data base preview and select collected information.

11. The different image are show in preview page link then chose the buyer easily from their.

12. The buyer and seller information provide security.

13. The Client can get information about loan and loan Procedure.

1.3 Project Analyses

The project is dividing in three tiers for working purpose. The three tiers are presentation layer, Business layer, data access layer.

The presentation layer is mainly use for visual design of the site. The presentation layer is design with html and CSS code. The html and CSS code are available on the internet [3]. The front page and sub page are design use html and CSS code. The html and CSS resource is easy to learned and work and popular everyone [1].

The business layer is interacting with the presentation and data access layer. The different busyness logic applied in this layer [4]. The business layer is design with PHP language. The PHP tutorial and racecourse are available Internet.

Data access layer related to design database. The real estate web application use MYSQL for design database. The MYSQL is relational database to easy design table column and row for data store [2]. The following figure 1.1 shows three tier of web architected

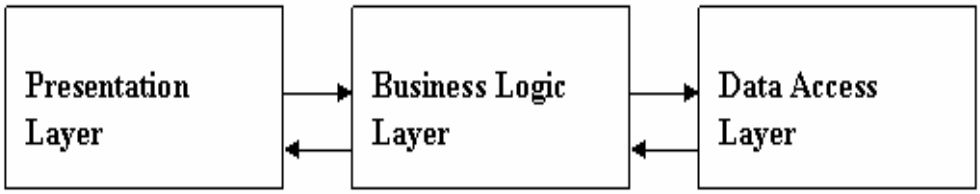


Figure 1.1 Three tier web architected

1.4 Project Design

The project font page design is use HTML & CSS code. The font page divides different in many sections. The web page top sides are use in a logo & title. Then use a menu tab there are using different link those are home, sell, rent, buy, information, web mil, about us. The web home page is a main page it is link in other different page & link sub page. Search item are use on this page search in any kind of information on this page & other sub page [14]. Slide bar are use for contact or other update news & company offer. Body content is the main information part on this site it has many update news and information [2]. Advertisement Side is use for post new ads & latest think of it [1]. Another problem in such applications designed so far is the use of traditional user interfaces which make continuous post backs to the server; each post back makes a call to the server, gets the response and then refreshes the entire web form to display the result. This scenario adds an extra trade off causing a delay in displaying the results. Making such applications AJAX enabled gets rid of these unnecessary delays letting the user to perform exhaustive search. The users of this application can easily feel the difference between the Ajax empowered user interfaces vs. traditional user interfaces [9].

1.5 Development tools

We are development this site using more language like PHP, HTML & CSS most of the important thing is that the language is easy to coding & making development site. HTML & PHP CSS view & editor are easy to include in the make in web development [2]. The difference between the HTML, PHP & CSS is the view source of feature in the web browsers is the HTML, PHP & CSS view allows seeing the PHP as it was rendered in adding to allow making changes to the HTML, PHP & CSS view the change in the page after the change is made to easy [9]. The HTML & CSS language use Notepad ++ and Microsoft Dream weaver for text editing apache server use for web servicing. The MYSQL server is using database design data modification & data storing. There is more development tools are [3].

1. Notepad ++
2. Microsoft Dreamwevwe
3. XMPP Software
4. MYSQL Server
5. Apache Server

1.6 Choosing Programming Languages

There are many type of programming language use in this development. Most of the popular web development languages are use on it. We are choosing programming language is PHP, HTML& CSS. PHP J quarry, avascriptjis the web development programming languages [9]. It is make easy and adding to the web development system. Main think is the programming language are PHP and HTML is the similar of it PHP code are open in HTML editing site. PHP are using in making in a form and logging page. HTML is mainly use in the link of sub page in web site home page. CSS is using for web site design Style sheet [13]. PHP is server site Programming language. The Website input data retrieved on PHP language .The PHP language use mainly on Mysql Database connection. The Input From is Design on PHP Language and data store on Mysql [5]. The purpose of query is to make it much easier to use JavaScript on website. Query is a lightweight, "write less, do more", and JavaScript library. The purpose of query is to make it much easier to use JavaScript on your website. Query takes a lot of common tasks that require many lines of JavaScript code to accomplish, and wraps them into methods that you can call with a single line of code. JQuery also simplifies a lot of the complicated things from JavaScript, like AJAX calls and DOM manipulation [3].

The jQuery library contains the following features:

HTML/DOM manipulation

CSS manipulation

HTML event methods

Effects and animations

AJAX

There are lots of other JavaScript frameworks out there, but query seems to be the most popular, and also the most extendable. Java Script is also popular programming language for web page developing. Most of all web page use java script language [3].

1.7 Organization of the Report

The report is divided into eight parts. Part 1: Introduction, Part 2: Project Architecture Design, Part 3: Project Development Detail, Part 4: Project Database

Design, Part 5: Real Estate Information System Server Mode, Part 6: Testing Procedure , Part 7: Project Future Extension and Part 8: Project Domain Selection.

CHAPTER 2: PROJECT ARCHITECTURE

2.1 Creating Web Information System

The Real Estate web information System work bootstrap frame work which is support Client server relationship. The Client is getting information service use internet browser from the server. The Real estate web information system hosted to the apache server which is provide information to client using Internet browser [1]. The following figure 2.1 shows Client access servers with internet

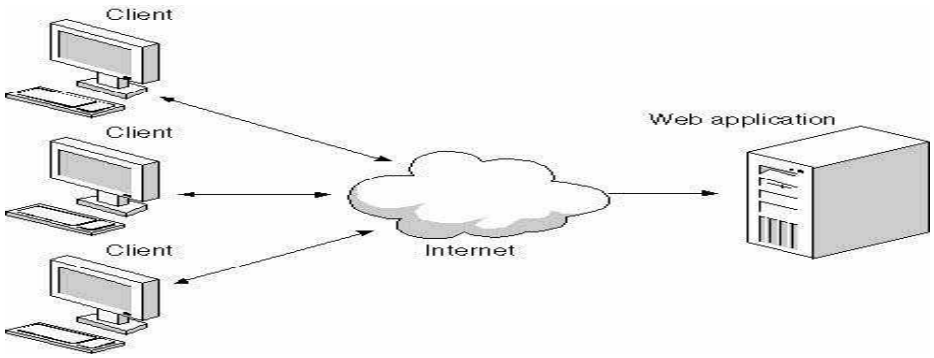


Figure 2.1 Client access servers with internet

The real estate information system is using apache server and Mysql database server. The Apache Server is responds with Http service which is HTML, CSS, And PHP Code execution. Client request server HTTP [1]. The following figure 2.2 shows that Client Request to Server

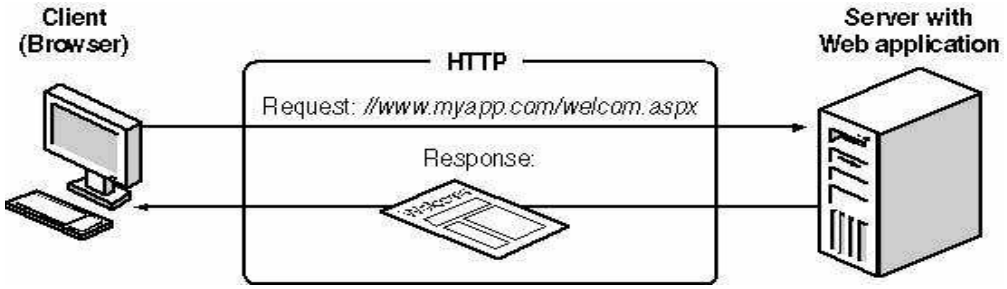


Figure 2.2 Client Request to Server

2.2 Project Flow Chart

The project Flow chart is visual Representation of the Real Estate web Information System. It is showing different step of the webpage which is inter connected to each other. The Index page is main page which contain all link of other page. The sub page seller and buyer page has input from which work as like application. The different term and condition are applied on that field [4].The following figure 2.3 shows that Home page Structure

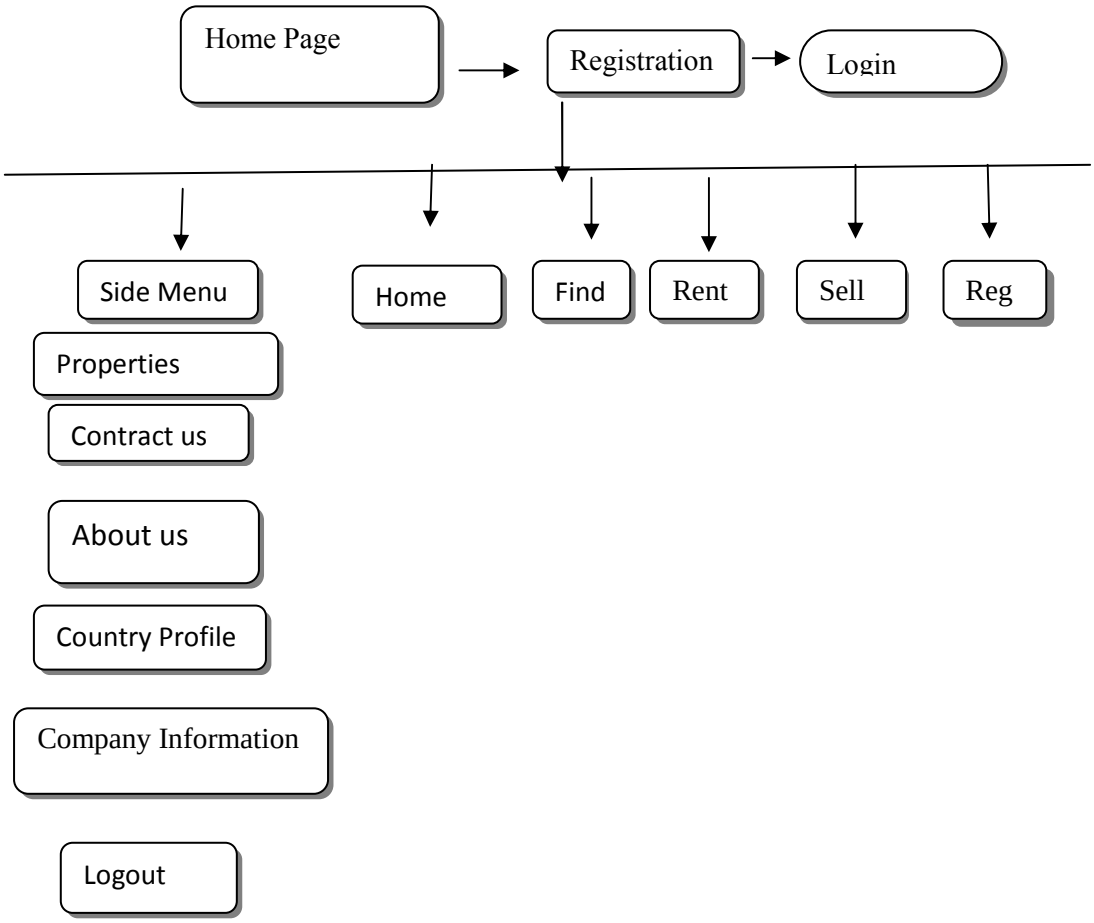


Figure: 2.3 Home page Structure

The Development View of the web site .The following figure 2.4 shows that Font Page Design

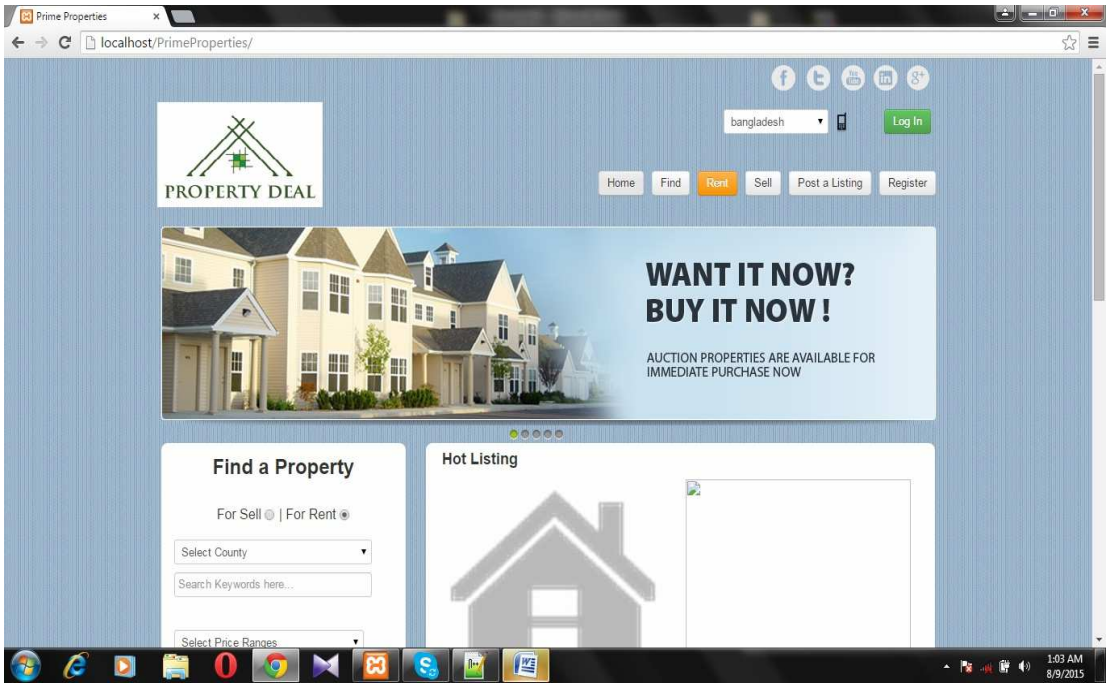


Figure: 2.4 Font Page Design

The Client can Buy and Rent From here. The Client can Search their price and space on flat and plot

CHAPTER 3

CHAPTER 3: PROJEECT DEVELOPMENT DETAILS

The project Development is an important part implementation web information System. This Chapter Describe detail PHP and Mysql Technology Which is used in our project. The Programming language PHP, HTML, MYSQL, JQUARY is popular web development Technology. The Advantage is to used those Technology the language Tutorial are available in online Development assistant software are available in online [1].

3.1 Project Environment Select

The Professional web developers use different assistant Software to Design and development Web site. We are using popular web design tools for rich performance and easy access. We are using php and my sql programming language those language are work server depended platform environment [2]. Microsoft Dream weaver is using for java Jquary Programming language Work those are easy access. The following figure 3.1 shows that Coding Environment.

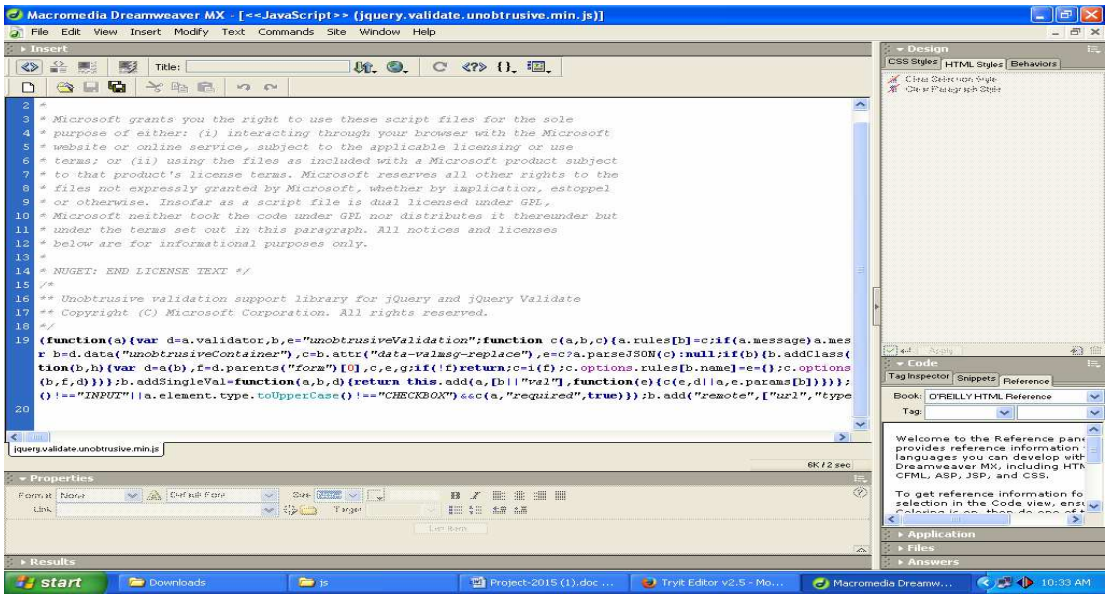


Figure 3.1 Coding Environment

3.2 Sub Page Design

The Sub page are Provide information and Advertisement about different Place, Flat, Garage, Room, Plot Etc .The following figure 3.2 shows that about us Page

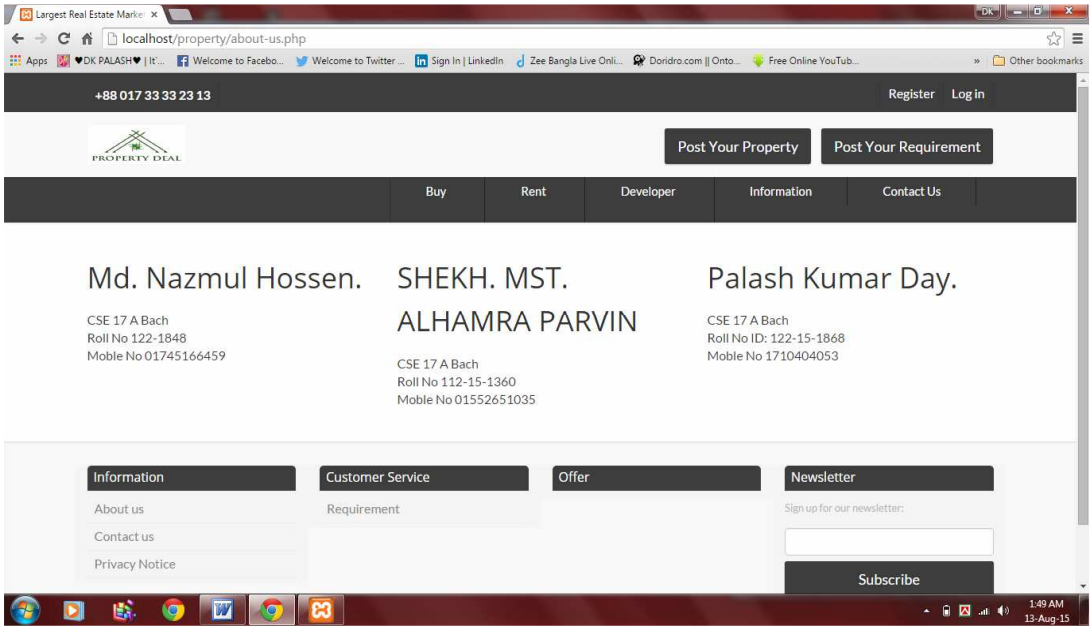


Figure: 3.2 about us Page

This link page include in about our information.

3.3 Information Input From

The Client post on free property adds on this from. The Client gives detail about their property here [4]. Apartment name Address Details information on property land and flat etc. The following figure 3.3 shows that Advertisement posting page.

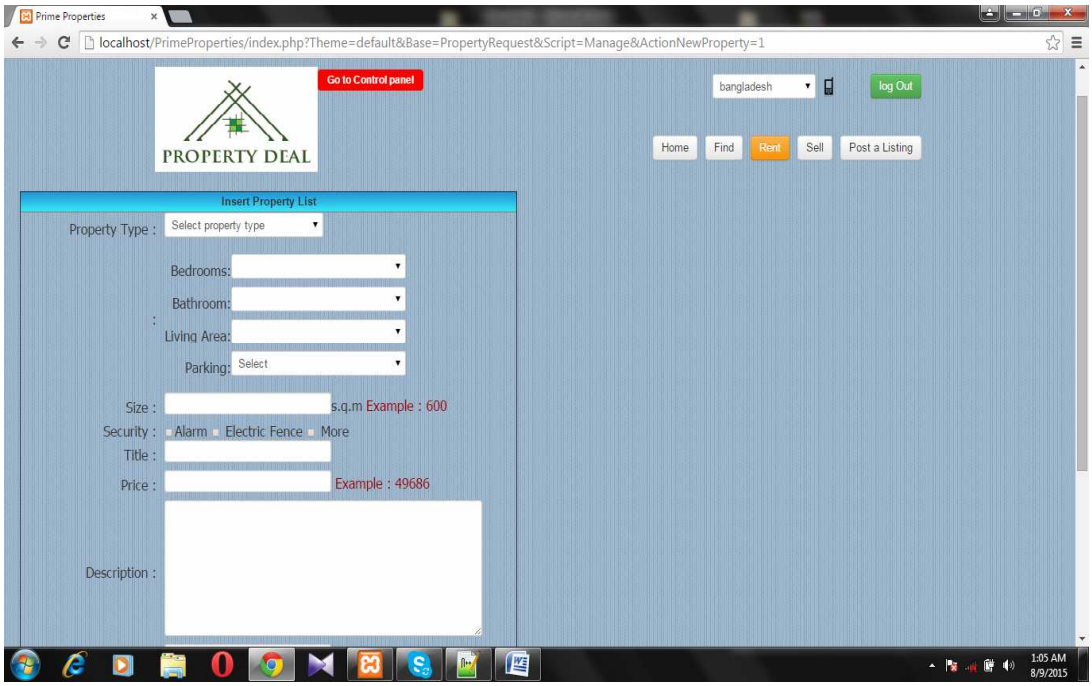


Figure 3.3 Advertisement posting page

The Client post Advertisement on the page free of cost. Those page Design use CSS and HTML, JQuery [6]. The Client Can post Their Requirement on that site. The support Team provides mail on those clients as per requirement [6].

The following figure 3.4 shows that Requirement Entry From.

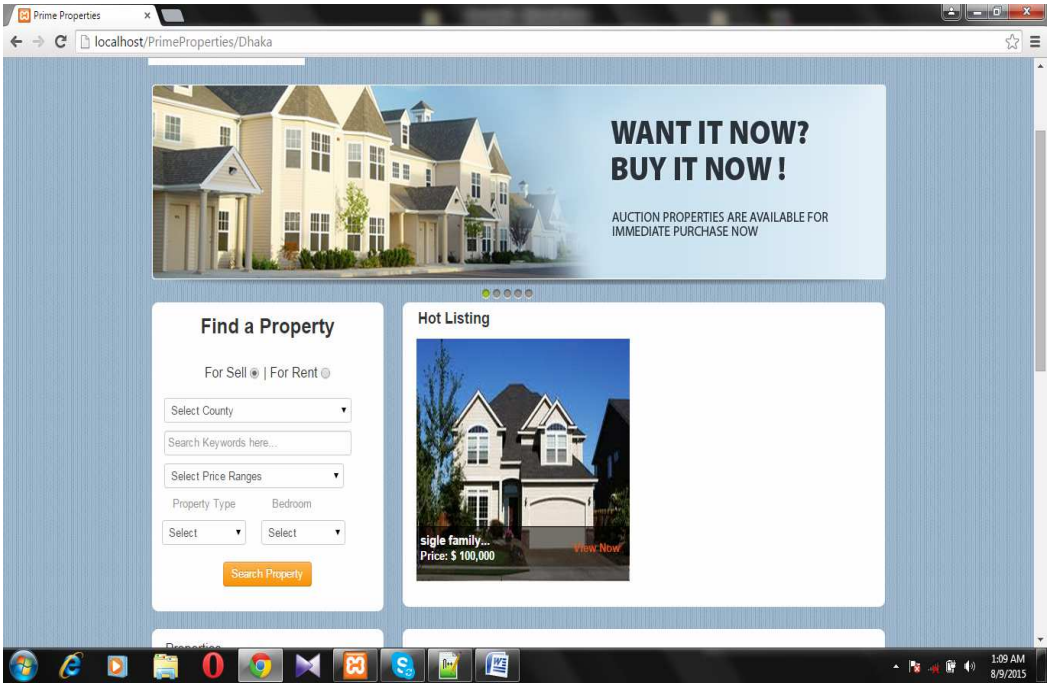


Figure 3.4 Requirement Entries From

The Client should have Registration before got service form a web based estate information System. The Client provide information and Save on our web site. Then we provide information about real estate business.

The following figure 3.5 Show Registration Page.

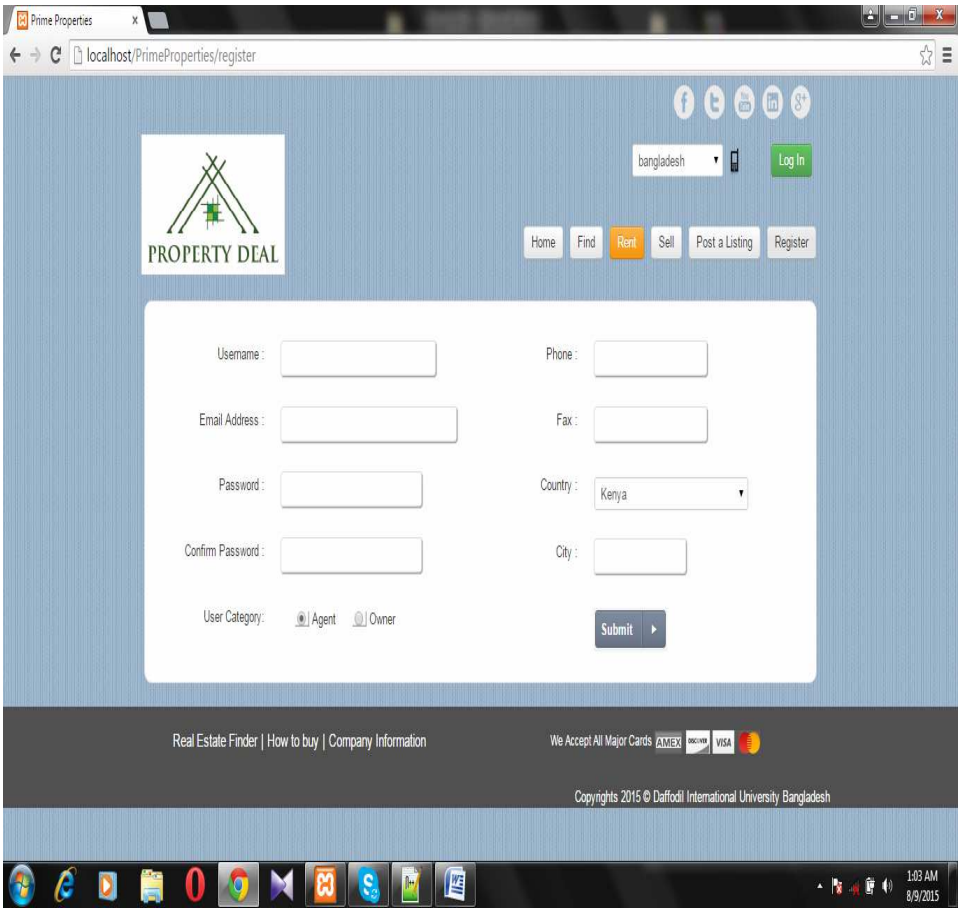


Figure 3.5 Registration Page

The Log in Page User Log in provides their user mail and password. The User secure Log in our web site we provide strong security their information and personal information.

The following figure 3.6 Show Log in Page

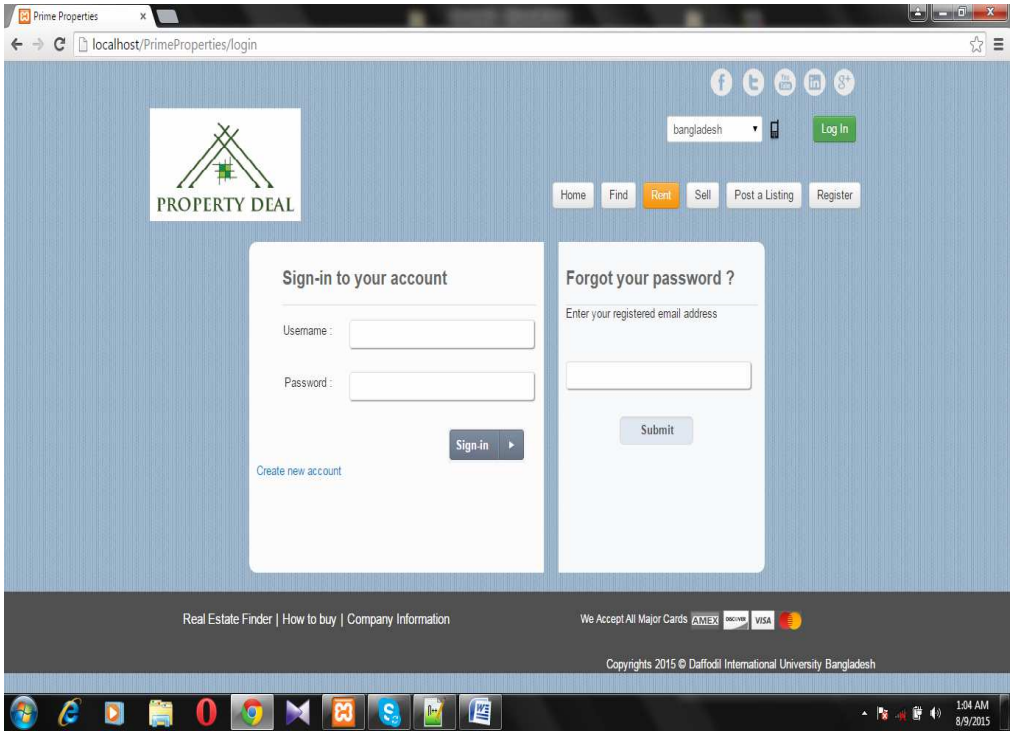


Figure 3.6 Log in Page

Logging in is usually used to enter a specific page, which trespassers cannot see. Once the user is logged in, the login token may be used to track what actions the user has taken while connected to the site. Logging out may be performed explicitly by the user taking some actions, such as entering the appropriate command, or clicking a website link lapelled as such. It can also be done implicitly, such as by the user powering off his or her workstation, closing a web browser window, leaving a website, or not refreshing a webpage within a defined period. In the case of web sites that use cookies to track sessions, when the user logs out, session-only cookies from that site will usually be deleted from the user's computer. In addition, the server invalidates any associations with the session, making any session-handle in the user's cookie store useless [3].This feature comes in handy if the user is using a public computer or a computer that is using a public wireless connection. As a security precaution, one should not rely on implicit means of logging out of a system,

especially not on a public computer; instead one should explicitly log out and wait for the confirmation that this request has taken place [15].

3.4 Real Estate Support Information

A Web Based Information System provide in information Loan Section. The User Know how to get house loan from bank and different organization. What are the percentages of loan money . Land Registration Information how Much Document needed to Registration land other Document search. The following figure 3.7 Show Information Page

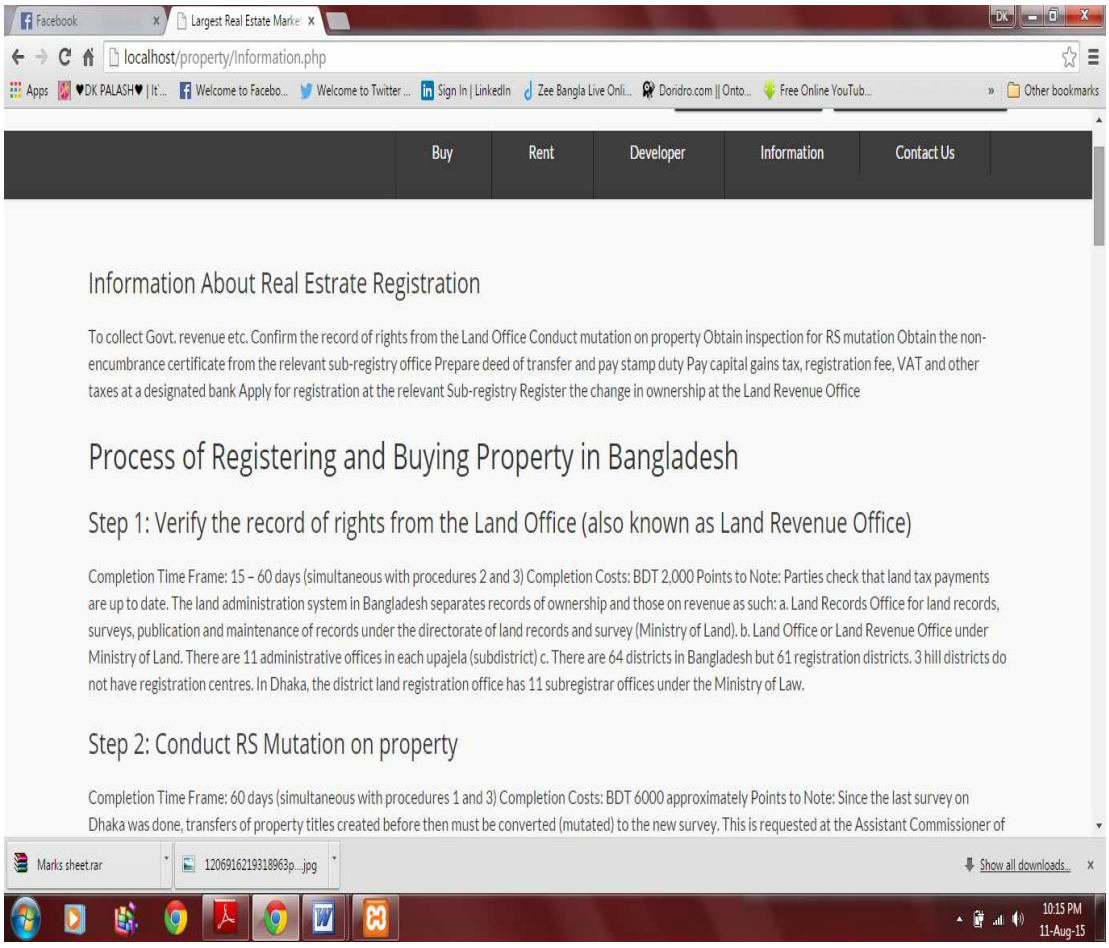


Figure3.7 Information Page

This information page include in our web site .This page is too provide all kind of information in about land.

3.5 Information Security

The Web site security is important feature day by day. The Hacker can damage web site and disable all function of the site. The web site is use for public service so security is so essential for this web site [3].

1. First we take step for data base strong password.
2. Second step code encryption.
3. Third stem SSL certification need of this web site.
4. Hardware and software Physical Security
5. To control session and cookie
6. Data base security by using router and Firewall on system [6].

CHAPTER 4: PROJECT DATABASE DESIGN

4.1 Database Creation

The project information is store and retrieved form database. Our database name is Property Deal It is relevant name of a web based Real Estate System. It is used some Application. It is consist of some row and columns. We are developed data based on Mysql server using SQL programming language. It is popular Programming language for database design and development [9]. We are using virtual data base server XMPP which consist Mysql server. Property Deal is consisted four tables for store data on database that table inter linked with each other table. The Property Deal data base table name is Requirement, Registration, User, Add post that tables store data [10]. The Administrator Update and modify Data base login PHP My admin login root User name and Password. We are using root password for database security purpose. We can export and import data base form here. We can take back up data form database for future data security and data lose [6] The following figure 4.1 E R Block Diagram.

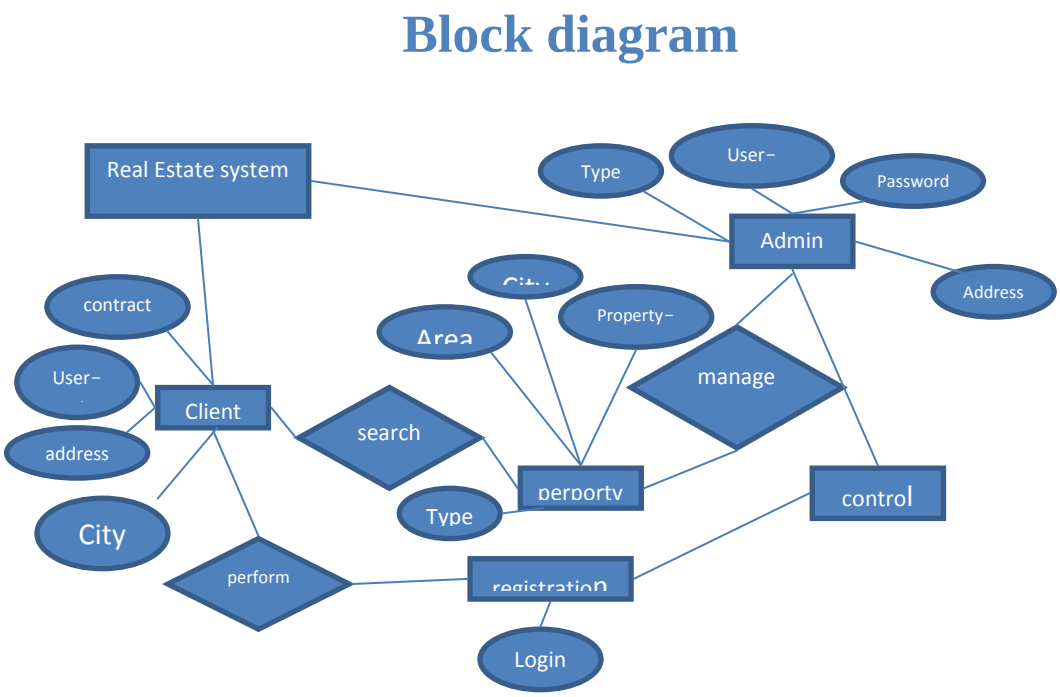


Figure 4.1 E R Block Diagram

4.2 Database Column Row Design

A Real Estate based information system is consist database on store Necessary Data on Database. The four table are design few field. Those are User, Registration, Requirement, and Add Post.

Table: 1 User

Id	int	Auto increment
Name	varchar (30)	Not Null
Email	text	Not Null
Password	text(20)	Not Null

Table: 2 Registrations

User Id	int(F Key)	Auto increment
Frame	varchar (30)	Not Null
Lname	varchar (30)	Not Null
Email	text (30)	Not Null
Company name	varchar (30)	Null
Country	varchar (30)	Null
District	varchar (30)	Not Null
Upzilla	varchar (30)	Not Null

4.3 Database Relationship

Database relationship is logical link up different sector of data base. Database is linked with different table and HTML, PHP for data collection and input form of view page. The data is process other layer and Final preview on the main page [4]. The following figure 4.2 Database Relationship

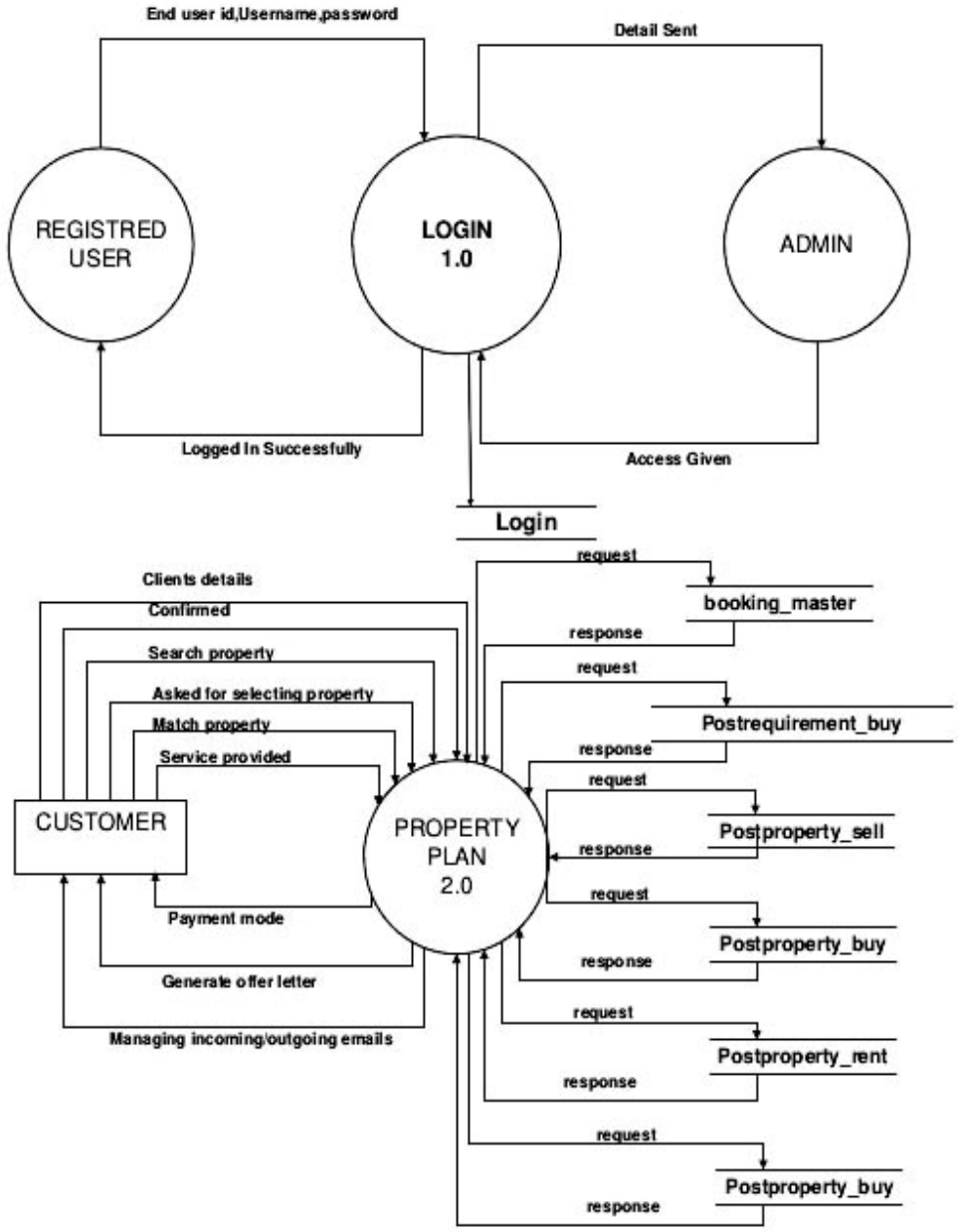


Figure 4.2 Database Relationship

CHAPTER 5: REAL ESTATE INFORMATION SYSTEM SERVER MODE

5.1 Database & Web Server Configuration

The following figure 5.1 SQL installing console

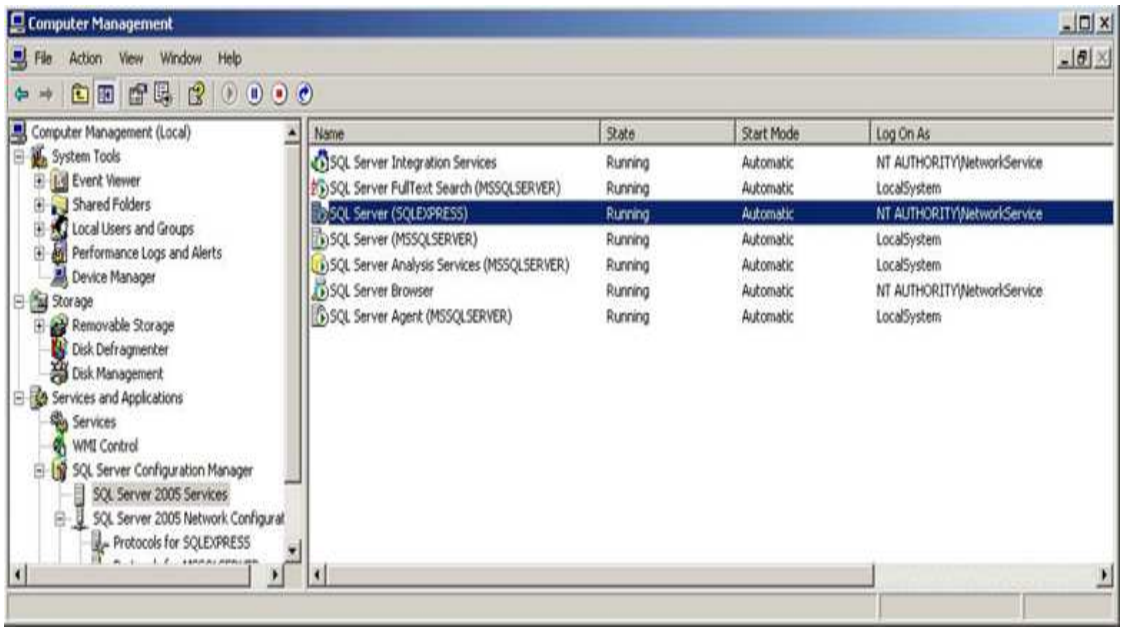


Figure: 5.1 SQL installing console

Using SQL Server Configuration Manager [4].

To assign a TCP/IP port number to the SQL Server Database Engine

1. In SQL Server Configuration Manager, in the console pane, expand SQL Server Network Configuration, expand Protocols for <instance name>, and then double-click TCP/IP [7].

2. In the TCP/IP Properties dialog box, on the IP Addresses tab, several IP addresses appear in the format IP1, IP2, up to IP All. One of these is for the IP address of the loop back adapter, 127.0.0.1. Additional IP addresses appear for each IP Address on the computer. Right-click each addresses, and then clicks Properties to identify the IP address that you want to configure [2].

3. If the TCP Dynamic Ports dialog box contains 0, indicating the Database Engine is listening on dynamic ports, delete the 0 [11].

4. In the IP Properties area box, in the TCP Port box, type the port number you want this IP address to listen on, and then click OK. [4].

5. In the details pane, right-click SQL Server (<instance name>) and then click Restart, to stop and restart SQL Server [4].

6. After you have configured SQL Server to listen on a specific port, there are three ways to connect to a specific port with a client application [13].

7. Run the SQL Server Browser service on the server to connect to the Database Engine instance by name.

Create an alias on the client, specifying the port number. Program the client to connect using a custom connection string. The following figure 5.2 shows that Database connection

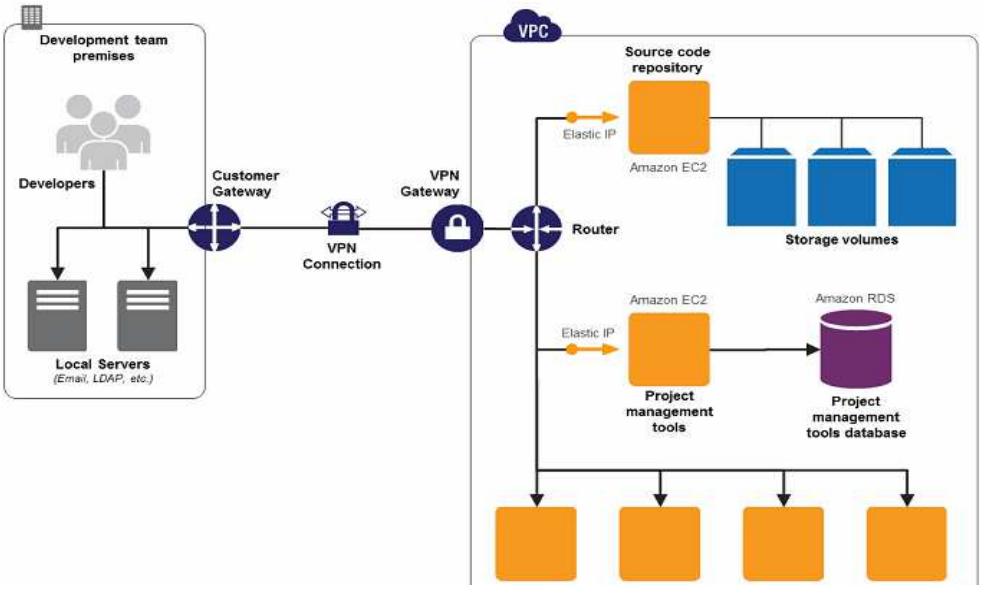


Figure 5.2 Database connection

The following figure 5.3 Server Responsive modes

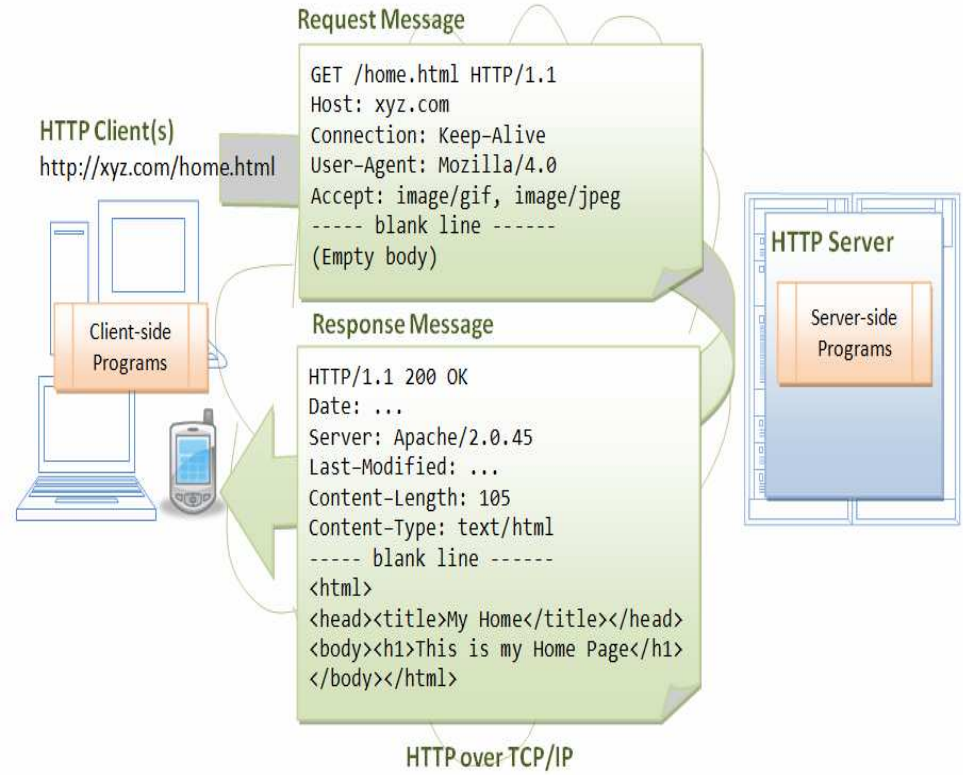


Figure 5.3 Server Responsive modes

Network Domain. Enter the DNS domain in which your server is or will be registered in. For example, if your server's full DNS name is server.mydomain.net, you would type mydomain.net here [4].

Server Name. Your server's full DNS name. From the example above, you would type server.mydomain.net here [4]

Administrator's Email Address. Enter the server administrator's or webmaster's email address here. This address will be displayed along with error messages to the client by default [4].

For whom to install Apache Select for All Users, on Port 80, as a Service Recommended if you'd like your new Apache to listen at port 80 for incoming traffic [9].

It will run as a service (that is, Apache will run even if no one is logged in on the server at the moment) Select only for the Current User, on Port 8080, when started Manually if you'd like to install Apache for your personal experimenting or if you already have another www server running on port 80[4].

The installation type. Select Typical for everything except the source code and libraries for module development. With Custom you can specify what to install. A full install will require about 13 megabytes of free disk space. This does not include the size of your web site(s) [4].

Where to install. The default path is C:\Program Files\Apache Software Foundation under which a directory called Apache2.2 will be created by default [4].The following figure 5.4 shows that Working Procedure.

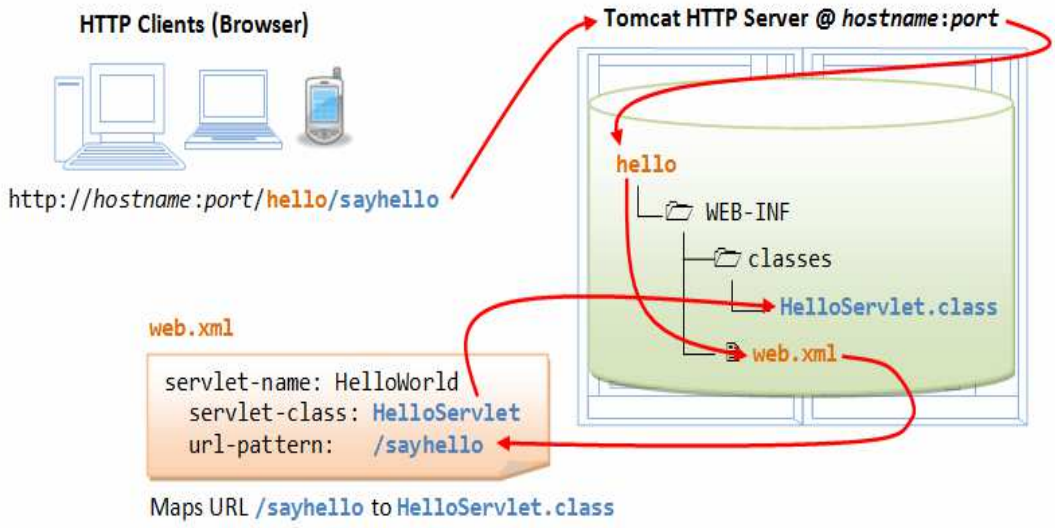


Figure5.4 working procedure

CHAPTER 6: TESTING PROCEDURE

The web site testing procedure is an important part. It is a critical part of web site development. The testing procedure ensure web site quality but more importantly. It is help find issues early in the development phase [4]. Lowering the cost is fixing them later during the project. The testing procedure comes in many forms. Unit test, performance tests, user acceptance test, integration tests. Network load testing, fault tolerance testing, side b side testing [6],

Unit testing: unit testing is software testing method by which individual units of source code, sets of one or more computer program modules together with associated control data usage procedure and operation procedure one test to determine whether they are fit for use [8]. The Source code is testing in module by module. The Coding bug and error are finding from unit test.

Performance Testing: A web application performance tool (WAPT) is used to test web applications and web related interfaces. These tools are used for performance, load and stress testing of web applications, web sites, web servers and other web interfaces. The Web based Real Estate System use performance test procedure to test performance. A WAPT faces various challenges during testing and should be able to conduct tests for [5].

Browser compatibility

1. Operating System compatibility
2. Windows application compatibility where required

6.1 User Acceptance testing:

User acceptance testing is known as beta testing it is used to find bugs in a web site's design. A Real estate information system design end of the design process project is completed. The user is used the application without any problem. There is no any bug on application. Usability testing is done towards the middle and end of the design process, making incremental changes to the website design when issues are discovered [5]

6.2 Load Testing:

A web based real estate web information system is load testing using different testing tool. We are trying to consume load time as responsive mode. Server accuracy and other operational function depend on local server and hosting server. We are using bootstrap software responsive then we test loading [5]

The Real Estate Web Application uses nun it Framework to perform unit testing. Unit Framework is port of junta framework from java and Extreme Programming (XP) and is an open source product [13]. This framework is developed to make use of .NET framework functionalities and uses an Attribute based programming model. The nunit.exe program is a graphical runner that shows the test cases in an explorer-like browser window and provides visual indication of success or failure of the tests. [6]

6.3 Test Analysis:

The main purpose of performing Meter Testing is analyzing the response time requirements of the web applications. In context of web applications, response time refers to the time elapsed between the submission of a request and the receipt of the resulting HTML [3]. While calculating the response time from JMeter, it does not takes into account the rendering time required by the browser to load the HTML. Thus, Response Time is just the exact time between sending the request and receiving it. The average response time is determined by the Blue Line in the above graphs. The Red Line represents the Deviation which is the deviation from the average response times which can take place if some percent of the samples have less response times while others have high. The main statistics for the analysis of the load on the web application comes from the Average Response Time and the Deviation readings. [6]

6.4 Test Execution:

Given the generated wrapper class, unit-test suite, and client-side implementation, the test execution component simply runs the generated tests. These tests invoke methods in the wrapper class. The methods in the wrapper class have been designed to leverage the generated client-side implementation to invoke the remote web service under test. Since the web service is remote, and faults and exceptions are expected to occur, we set a timeout parameter in the wrapper class of one minute for the execution of each test in the generated test suite. This timeout mechanism ensures that the test driver does not hang indefinitely during execution [8].

CHAPTER 7: PROJECT FUTURE EXTENSION

This project is developed as a master's project and we still have some extension which could be made to the project if it is going to be developed as commercial product. We can use pure object-oriented domain model to deal the database access tier using PHP and Java beta and SQL Server 2003[8]. In doing this, we use a better architecture design which will improve code efficiency and running performance. Besides, we can build XML web services programming model that enables other applications to consuming real estate web services built by us using standard protocol such as HTTP, XML, XSD, SOAP and web services description language [14]. We can also extend some functionality in the project which will be described in detail in the following sections. When more data on our web site then we are change our server then we are using oracle power full data base server. We are strongly effort on Object oriented programming language. Future we are updating some future and content look and user Acceptance [5].

CHAPTER 8: PROJECT DOMAIN SELECTION

The real Estate information system selects the domain name Properties Deal.com the Client can easily find on their Essential site to deal with each other. The search Engine optimization procedure is also help on this name [12]. Our website is deal with Buyer and seller and local client so Properties Deal.com is effective name on this present time.

CONCLUSION

A web based Real Estate web application System is a Typical Object oriented web application using HTML, CSS, PHP and MYSQL 2007 Programming language. A web based Real Estate application System used three tier web application techniques which consisted client/ server architecture based on the HTTP Protocol [3]. It is developed in Notepad++ and Microsoft Dream weaver 8.1 Create server modes in XMPP software. The XMPP software is include Apache and Mysql server [5]. The PHP and MYSQL is server side programming language so using this software. A web based real estate application system provide some feature of real estate market which developer company are buy and sell and provide their information to the customer and House Owner can provide their add on this site . We are thinking that future this site popular in online market. A web based real estate web application system Java, Query, oracle server for database using in future [8]. It is beta version for testing we are hosting Main version on after completed testing period.

REFERENCES

[1] Hang Wu, Real Estate Listing Web Application Using Microsoft .NET Framework SDK1.1 and SQL2000, The Florida State University College of Arts and Sciences, 2004, last accessed on 06-02-2015 at 12:00pm.

[2] http://www.w3schools.com/php/showphp.asp?filename=demo_form_validation_required, last accessed on 02-03-2015 at 10:00 am.

[3] https://en.wikipedia.org/wiki/Project_management, last accessed on 02-03-2015 at 09:00 am.

[4]support.dbconvert.com/hc/en-us/articles/201188442-How-to-configure-Microsoft-SQL-Server-2005-2008-2008-R2-2012-2014-Express

[5] https://en.wikipedia.org/wiki/Amazon/_Web Services system, last accessed on10-05-2015 at 01:00pm.

[6]https://krex.kstate.edu/dspace/bitstream/handle/2097/957/recers2008.pdf?sequence=1,book for real estate system, last accessed on 10-04-2015 at 09:00 am.

[7] http://jakarta.apache.org/jmeter/_ Apache JMeter last accessed on 10-04-2015 at 10:00 am.

[8]http://people.engr.ncsu.edu/txie/publications/icws07.pdf_Automated Testing and Response Analysis of Web Services last accessed on 12-05-2015 at 10:00 pm.

[9] http://www.w3schools.com/jquery/jquery_intro.asp_php coding last accessed on 18-06-2015 at 01:00 pm.

[10] http://httpd.apache.org/docs/2.2/platform/windows.html,_ Using Apache HTTP Server on Microsoft Windows last accessed on 20-06-2015 at 09:00 pm.

[11] http://scn.sap.com/docs/DOC-35407_ Apache Tomcat Clustering using mod_jk in BI 4.0

last accessed on 22-07-2015 at 11:00 pm.

[12] http://en.wikipedia.org/wiki/Web_testing, Making web testing report, last accessed on 28-07-2015 at 12:00 pm.

[13] http://www.cnet.com/forums/discussions/do-i-need-to-register-a-domain-name-before-i-install-apache-111265/, last accessed on 26-07-2015 at 10:00 pm.

[14] http://ytiwebaccess02.yti.com/manual/en/platform/windows.html,last accessed on 18-07-2015 at 07:00 pm

[15] https://en.wikipedia.org,_Information in web,last accessed on 20-07-2015 at 07:00 pm