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AnkitaAmbekar

Project Report

On

"HOSPITAL MANAGEMENT SYSTEM"

TECHNOTRONIX PVT. LTD Pune

BY
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UNIVERSITY OF PUNE

MASTER IN COMPUTER APPLICATION

INSTITUTE OF MANAGEMENT AND CAREER COURSES

PUNE 411029

2012-2013

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INTRODUCTION

CHAPTER 2:

PROPOSED SYSTEM

CHAPTER 3:

ANALYSIS AND DESIGN

CHAPTER 4:

USER MANUAL

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Microsoft .net framework 3.5

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- www.codeignitor.com
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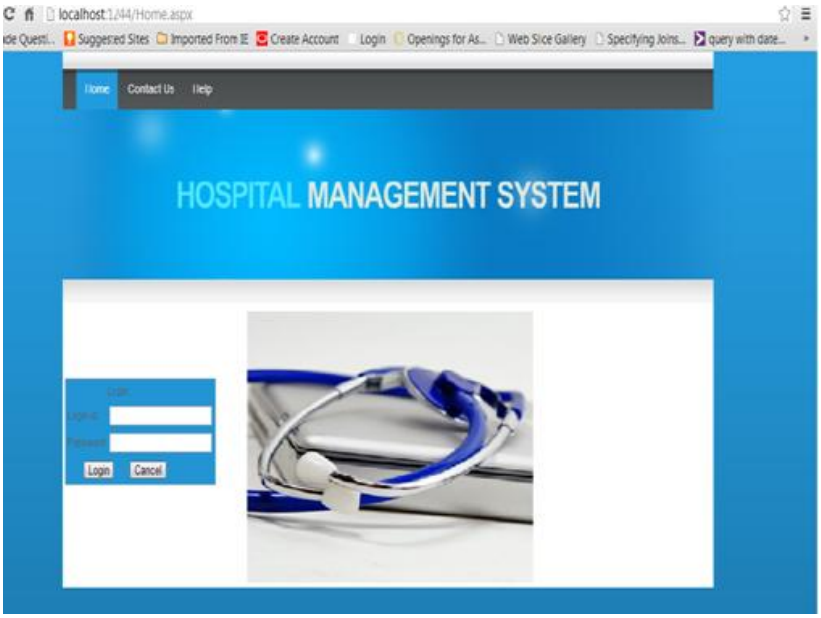
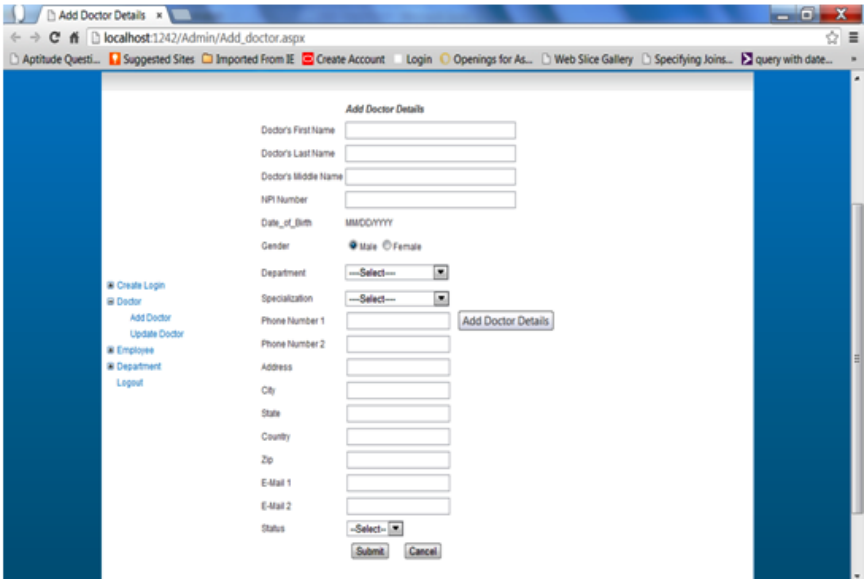
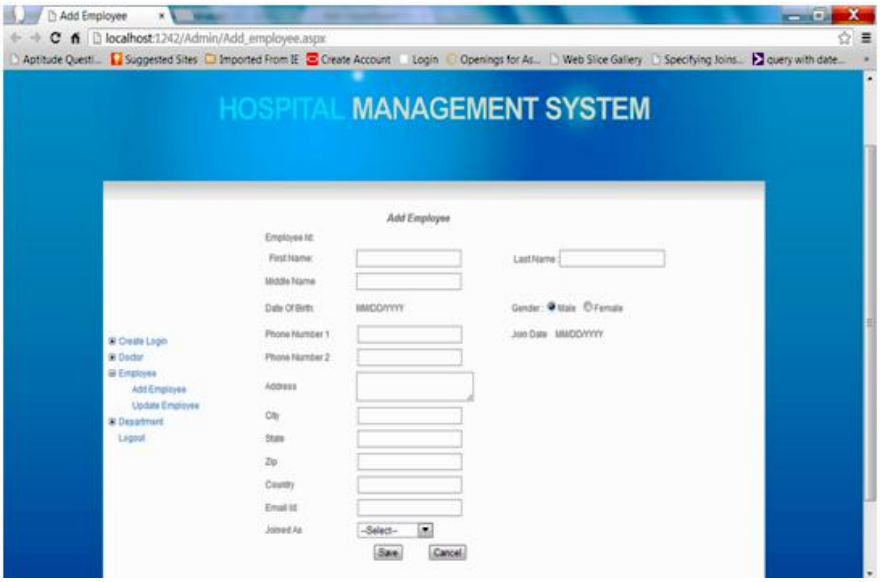
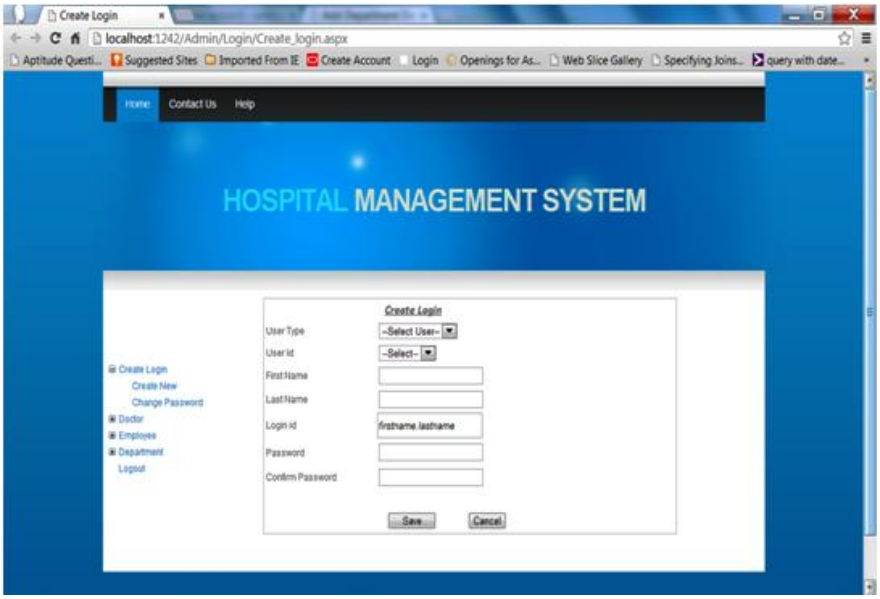
Annexure 1

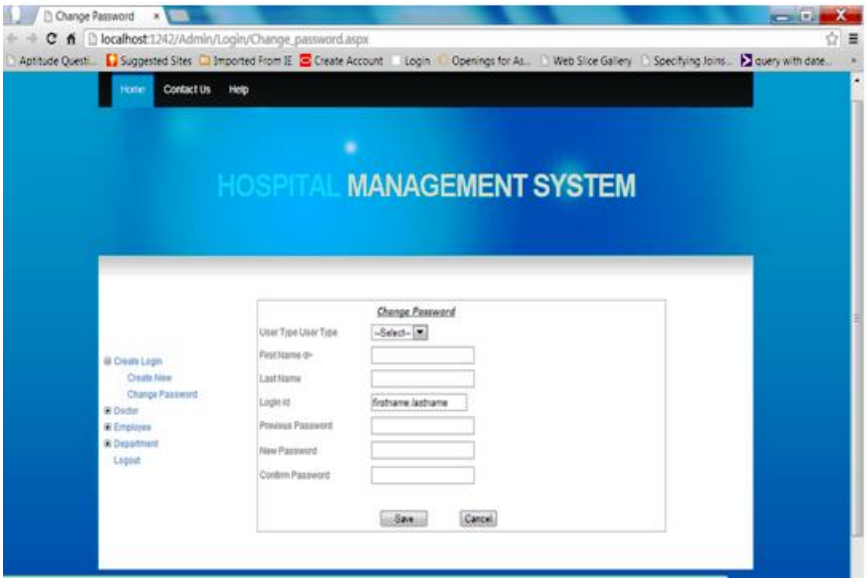
User Interface Screen

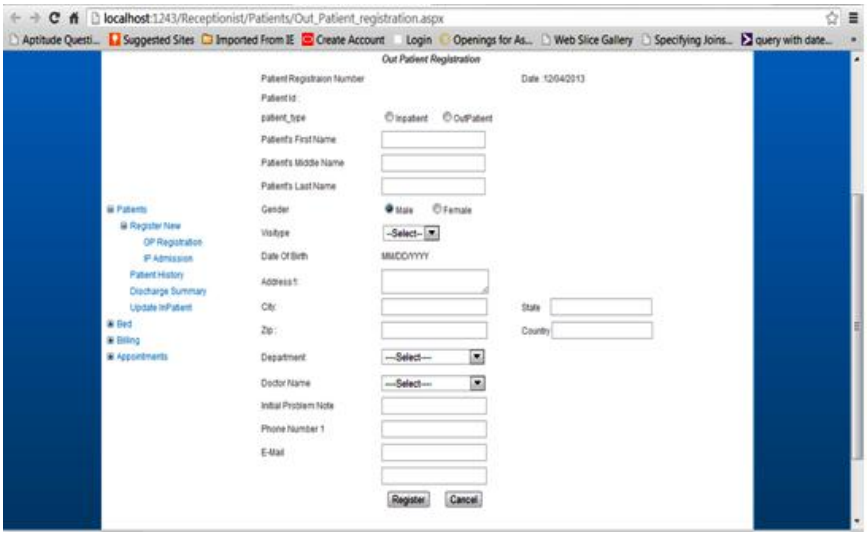



Add Doctor Details
localhost:1242/Admin/Add_doctor.aspx
Aptitude Questi...
Suggested Sites
Imported From IE
Create Account
Login
Openings for As...
Web Slice Gallery
Specifying Joins...
query with date...
Add Doctor Details
Doctor's First Name
Doctor's Last Name
Doctor's Middle Name
NPI Number
Date_of_Birth
MM/DD/YYYY
Gender
Male
Female
Department
---Select---
Specialization
---Select---
Phone Number 1
Add Doctor Details
Phone Number 2
Address
City
State
Country
Zip
E-Mail 1
E-Mail 2
Status
--Select--
Submit
Cancel
Create Login
Doctor
Add Doctor
Update Doctor
Employee
Department
Logout


Add Employee
localhost:1242/Admin/Add_employee.aspx
HOSPITAL MANAGEMENT SYSTEM
Add Employee
Create Login
Doctor
Employee
Add Employee
Update Employee
Department
Logout
Employee Id:
First Name:
Last Name:
Middle Name
Date Of Birth:
MM/DD/YYYY
Gender: Male Female
Join Date MM/DD/YYYY
Phone Number 1
Phone Number 2
Address
City
State
Zip
Country
Email Id
Joined As
-Select-
Save
Cancel

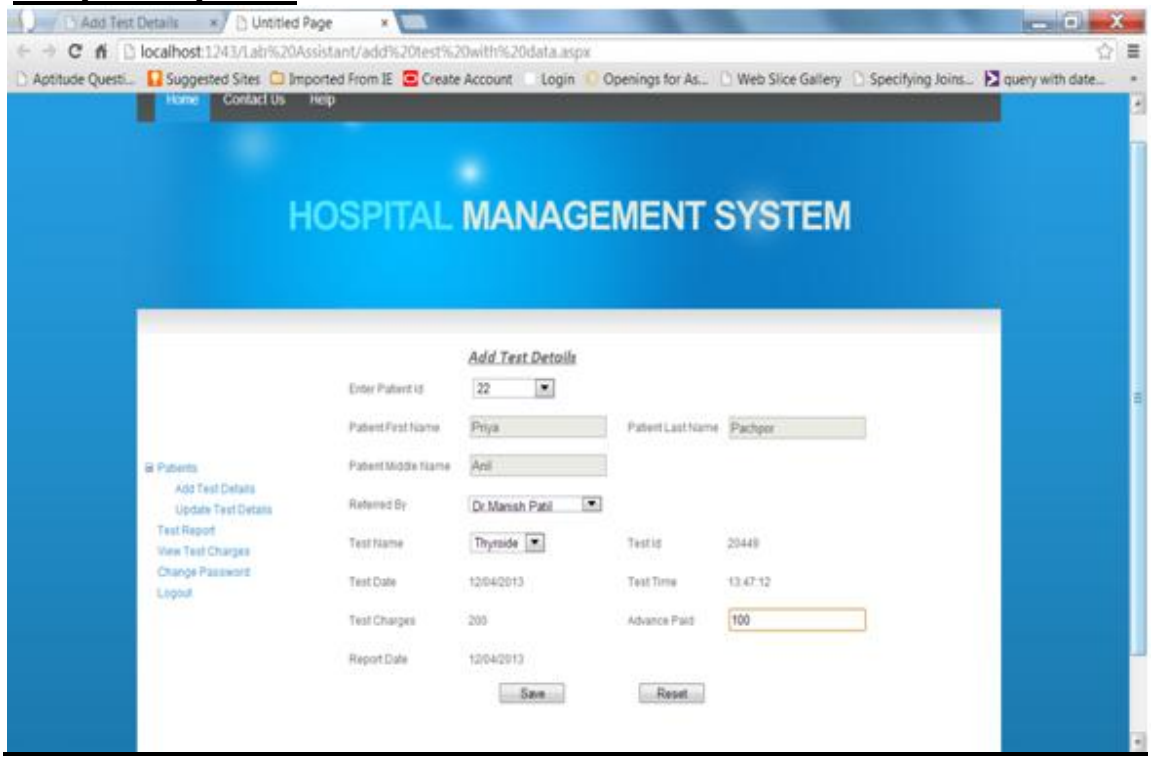

Create Login
localhost:1242/Admin/Login/Create_login.aspx
Home
Contact Us
Help
HOSPITAL MANAGEMENT SYSTEM
Create Login
Create New
Change Password
Doctor
Employee
Department
Logout
Create Login
User Type
--Select User--
User Id
--Select--
First Name
Last Name
Login id
firstname.lastname
Password
Confirm Password
Save
Cancel


Change Password
localhost:1242/Admin/Login/Change_password.aspx
Home
Contact Us
Help
HOSPITAL MANAGEMENT SYSTEM
Create Login
Create New
Change Password
Doctor
Employee
Department
Logout
Change Password
User Type User Type
--Select--
First Name
Last Name
Login id
firstname.lastname
Previous Password
New Password
Confirm Password
Save
Cancel


localhost:1243/Receptionist/Patients/Out_Patient_registration.aspx
Aptitude Questi...
Suggested Sites
Imported From IE
Create Account
Login
Openings for As...
Web Slice Gallery
Specifying Joins...
query with date...
Out Patient Registration
Patient Registraion Number
Date 12/04/2013
Patient Id
patient_type
Inpatient
OutPatient
Patient's First Name
Patient's Middle Name
Patient's Last Name
Gender
Male
Female
Visitype
--Select--
Date Of Birth
MM/DD/YYYY
Address1
City
State
Zip :
Country
Department
---Select---
Doctor Name
---Select---
Initial Problem Note
Phone Number 1
E-Mail
Register
Cancel
Patients
Register New
OP Registration
IP Admission
Patient History
Discharge Summary
Update InPatient
Bed
Billing
Appointments

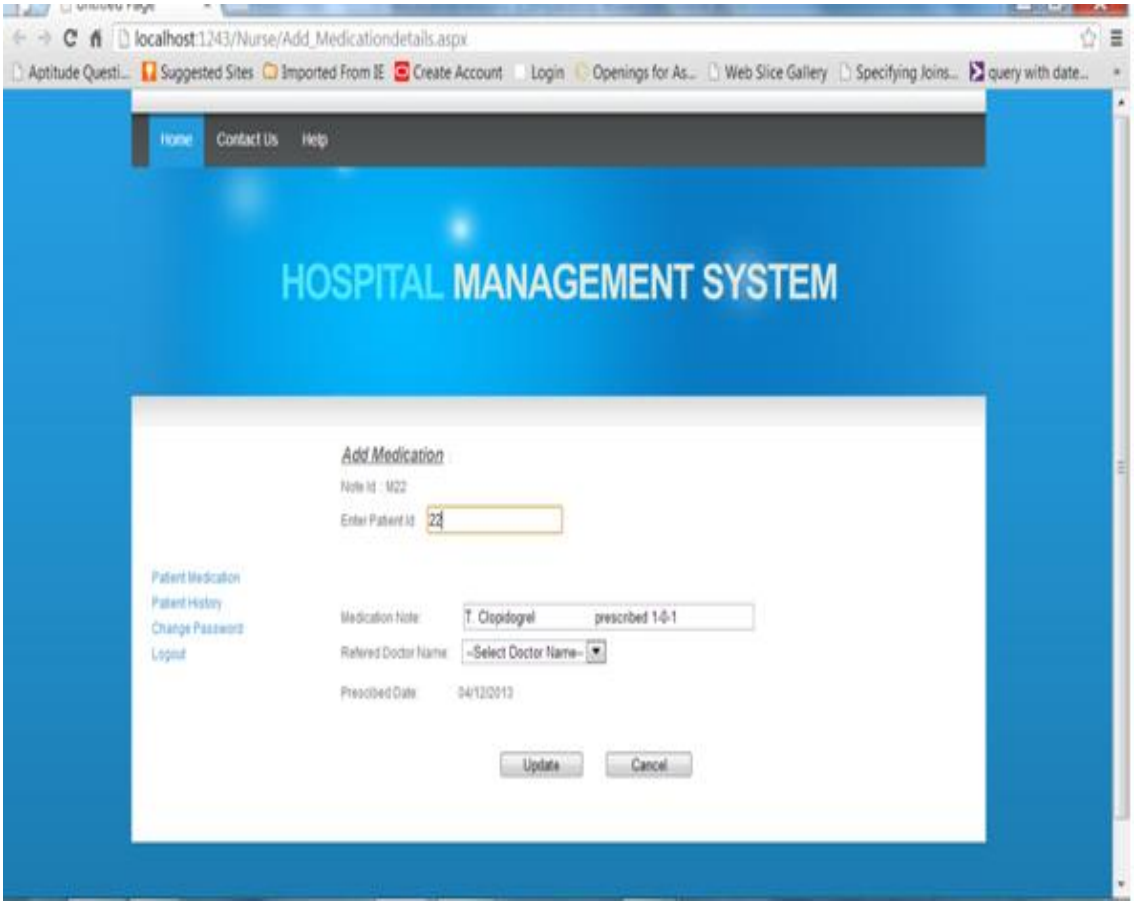
Annexure 2

Output Reports:



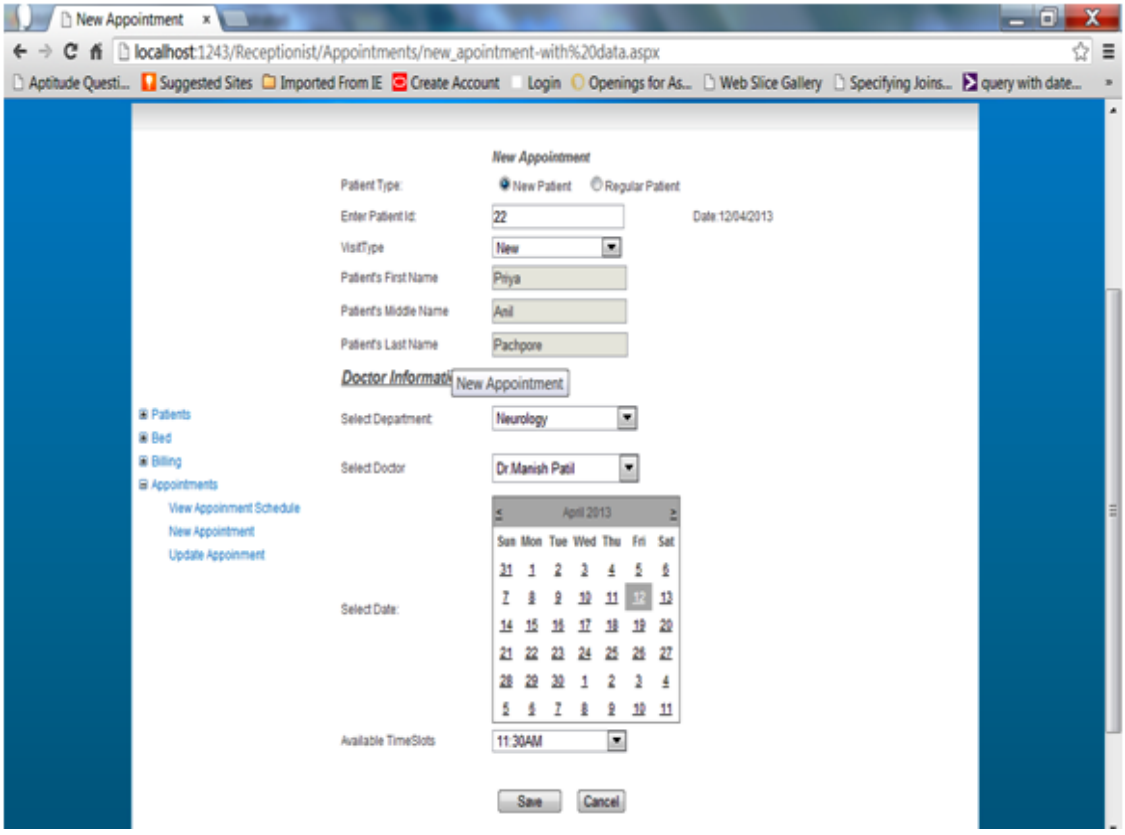
Test Details

Patient Id	First name	Last Name	Testname	Test Date	Report Description	Report Date
22	Priya	Pachpor	Thyroide	2013/04/12	T3 19.00, T4 21.00	2013/04/12



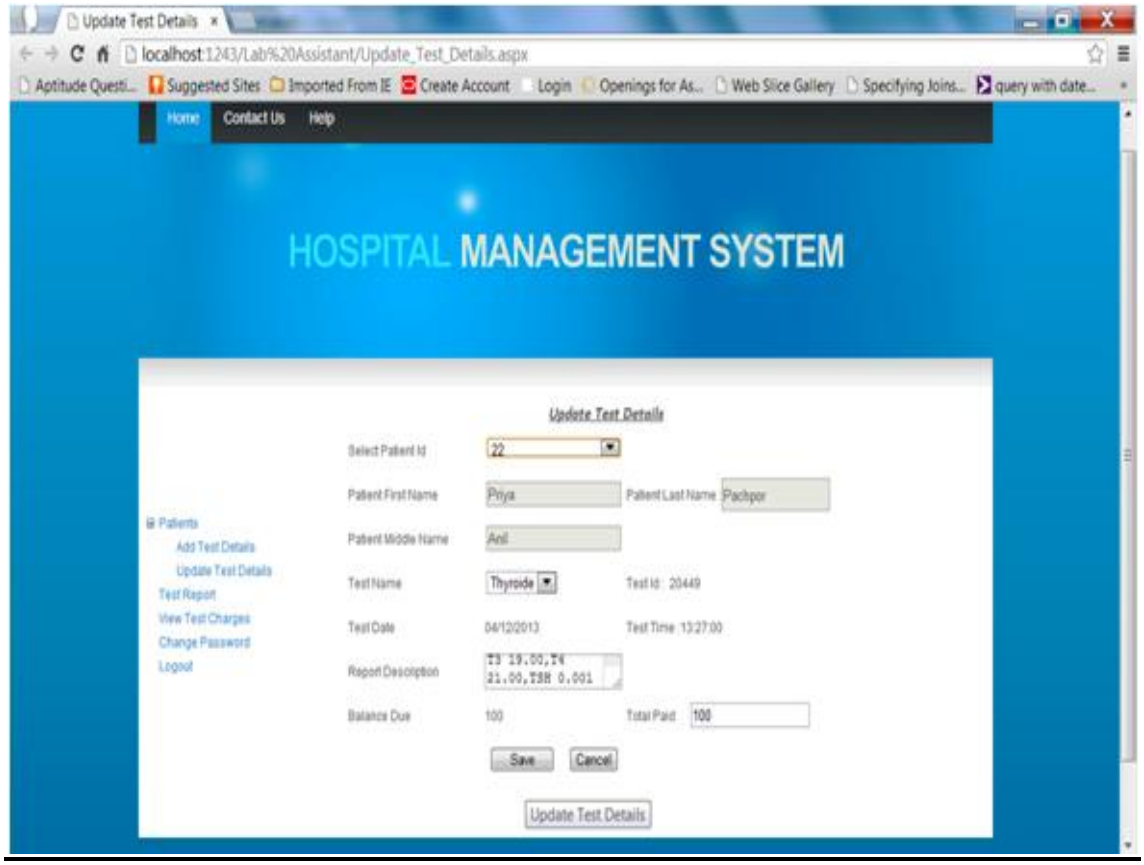
Medication History

Patient Id	First name	Last Name	ApptDate	Apptime	Problemnote	Medication
22	Priya	Pachpor	2013/04/12	11:30:00	Hypertension	T.Clopidogrel 1-0-1



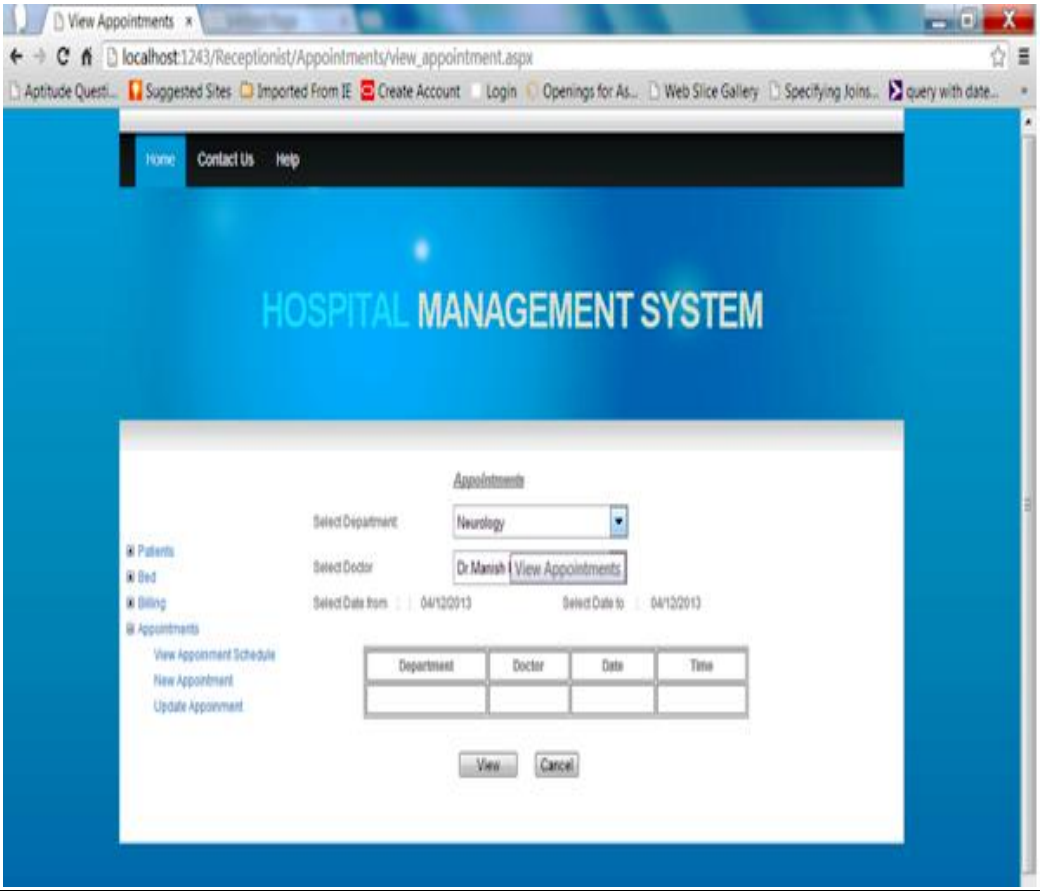
Appointment Details

Date	Ptype	Patient Id	Visittype	First name	Last Name	Doctor Name	Appt Date
12/04/2013	New-op	22	New	Priya	Pachpor	Dr.Manish Patil	2013/04/12



Test Details

Patient Id	First name	Last Name	Testname	Test Date	Report Description	Report Date
22	Priya	Pachpor	Thyroide	2013/04/12	T3 19.00, T4 21.00	2013/04/12



Appointment Details

Doctor name	Doctor Sirname	Appt Date	appt time
Dr.Manish	Patil	3013/04/12	11:00:00
Dr.Manish	Patil	3013/04/12	11:30:00
Dr.Manish	Patil	3013/04/12	16:00:00
Dr.Manish	Patil	3013/04/12	16:30:00

ANNEXURE 3

SAMPLE PROGRAM CODE

```
using System;
using System.Data;
using System.Configuration;
using System.Collections;
using System.Web;
using System.Web.Security;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Web.UI.WebControls.WebParts;
using System.Web.UI.HtmlControls;
using System.Data.SqlClient;

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

```
    SqlConnection cn = new
SqlConnection(ConfigurationManager.ConnectionStrings["hms_stri
ng"].ConnectionString);

   protected void Page_Load(object sender, EventArgs e)
   {

   }
   protected void subbtn_Click(object sender, EventArgs e)
   {
      cn.Open();
      SqlCommand cmd = new SqlCommand();
      cmd.CommandType = CommandType.StoredProcedure;
      cmd.CommandText = "sp_hospital_add_doctor";
      cmd.Connection = cn;

  SqlParameter p = new
SqlParameter("@fname",SqlDbType.VarChar,20);
```

```
        p.Value = fnametxt.Text;
        cmd.Parameters.Add(p);

        SqlParameter p1 = new
SqlParameter("@lname",SqlDbType.VarChar,20);
        p1.Value = lnametxt.Text;
        cmd.Parameters.Add(p1);

        SqlParameter p2 = new
SqlParameter("@mname",SqlDbType.VarChar,20);
        p2.Value = mnametxt.Text;
        cmd.Parameters.Add(p2);

SqlParameter p3 = new
SqlParameter("@dob",SqlDbType.VarChar,20);
        p3.Value = dobtxt.Text;
        cmd.Parameters.Add(p3);
```

```
        SqlParameter p4 = new
SqlParameter("@gender",SqlDbType.VarChar,20);
        p4.Value = lidtxt.Text;
        cmd.Parameters.Add(p4);

        SqlParameter p5 = new
SqlParameter("@department",SqlDbType.VarChar,20);
        p5.Value = depddl.Text;
        cmd.Parameters.Add(p5);

        SqlParameter p6 = new
SqlParameter("@specilization",SqlDbType.VarChar,20);
        P6.Value = specialddl.Text;
        cmd.Parameters.Add(p6);

        SqlParameter p7 = new
SqlParameter("@phonenumber",SqlDbType.BigInt);
        p7.Value = phtxt.Text;
```

```
        cmd.Parameters.Add(p7);


        SqlParameter p8 = new
SqlParameter("@address",SqlDbType.VarChar,20);
        p8.Value = addtxt.Text;
        cmd.Parameters.Add(p8);


SqlParameter p9 = new
SqlParameter("@city",SqlDbType.VarChar,20);
        p9.Value = citytxt.Text;
        cmd.Parameters.Add(p9);


SqlParameter p10 = new
SqlParameter("@state",SqlDbType.VarChar,20);
        p10.Value = statetxt.Text;
        cmd.Parameters.Add(p10);
```

```
SqlParameter p11 = new
SqlParameter("@country",SqlDbType.VarChar,20);
        p11.Value =countrytxt.Text;
        cmd.Parameters.Add(p11);

SqlParameter p12 = new
SqlParameter("@zip",SqlDbType.VarChar,20);
        p12.Value = ziptxt.Text;
        cmd.Parameters.Add(p12);

        SqlParameter p13 = new
SqlParameter("@email",SqlDbType.VarChar,20);
        p13.Value = emtxt.Text;
        cmd.Parameters.Add(p13);

        SqlParameter p14 = new
 SqlParameter("@status", SqlDbType.VarChar,5);
        p14.Value = DropDownList3.Text;
```

```
            cmd.Parameters.Add(p14);



            cmd.ExecuteNonQuery();
            cn.Close();
            Response.Redirect("Create_login.aspx");
        }
        protected void Resbtn_Click(object sender, EventArgs e)
        {
            Response.Redirect("Add_doctor.aspx");
        }
        protected void canbtn_Click(object sender, EventArgs e)
        {
            Response.Redirect("Home.aspx");
        }
    }
```