Pharmacy Management System

1 Points to be covered:-

Patients can register using the system

Patients List can be viewed

CRUD operations on Patients registration form

STEP 1  
1 Creating Database and Table for Patient Management using Microsoft Sql Management Studio

Create Database Pharmacy

Use pharmacy

Create table Pharmacy\_tbl(

Registration\_no int primary key AUTO\_INCREMENT,

First\_Name varchar(255),

Last\_Name varchar(255),

Address varchar(255),

Phone\_no varchar(20),

);

2 Launch your visual studio and perform following action

File->New->Select the new project ->Console Application

**3 //SELECT**

**MyConn.Open();**

**command = new SqlCommand("SELECT \* FROM Pharmacy\_tbl ", MyConn);**

**using (SqlDataReader reader = command.ExecuteReader())**

**{**

**Console.WriteLine("Registration\_no \t\t\t\t\t First\_Name \t\t\t\t\t\t Last\_Name \t\t\t\t Address \t\t\t\t PhoneNo ");**

**while (reader.Read())**

**{**

**Console.WriteLine(String.Format("{0} \t\t\t | {1} \t | {2} | {3} | {4} |{5}",**

**reader[0], reader[1], reader[2],readon [3],reader[4]));**

**}**

**}**

**Console.WriteLine("Pharmacy Data Displayed! Now press enter to move to the next section!");**

**Console.ReadLine();**

**Console.Clear();**

**MyConn.Close();**

**4 INSERT PART**

**MyConn.Open();**

**SqlCommand insertCommand = new SqlCommand("INSERT INTO Pharmacy\_tbl (Registration\_no,First\_Name,Last\_Name,Address,Phone\_no) VALUES (@Registration\_no, @First\_Name,@Last\_Name ,@Address,@Phone\_no)", MyConn);**

**insertCommand.Parameters.Add(new SqlParameter("Registration\_no", 100));**

**insertCommand.Parameters.Add(new SqlParameter("First\_Name", "Mr.Akshay Daundkar"));**

**insertCommand.Parameters.Add(new SqlParameter("Address", “Addressr"));**

**insertCommand.Parameters.Add(new SqlParameter("Phone\_no", “7028411233"));**

**Console.WriteLine("Commands executed! Total rows affected are " + insertCommand.ExecuteNonQuery());**

**Console.WriteLine("Done! Press enter to move to the next step");**

**Console.ReadLine();**

**Console.Clear();**

**MyConn.Close();**

**5 UPDATE PART**

**MyConn.Open();**

**SqlCommand updateCommand = new SqlCommand("Update Pharmacy\_tbl set Registration\_no=@Registration\_no,First\_Name =@First\_Name ,Last\_Name =@Last\_Name ,Address =@Address ,Phone\_no =@Phone\_no where Registration\_no=@Registration\_no", MyConn);**

**updateCommand.Parameters.Add(new SqlParameter("Registration\_no", 8));**

**Console.WriteLine("Commands executed! Total rows affected are " + updateCommand.ExecuteNonQuery());**

**Console.WriteLine("Done! Press enter to move to the next step");**

**Console.ReadLine();**

**Console.Clear();**

**MyConn.Close();**

**Thus We have created a console asp.net mvc application using c#**