

ONLINE CORPORATION PORTAL

PROJECT REPORT

Submitted in partial fulfilment of the requirements for the award of degree of

BACHELOR OF COMPUTER SCIENCE

Submitted by

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SRI KRISHNA ARTS AND SCIENCE COLLEGE

An Autonomous College affiliated to Bharathiyar University



Re-Accredited by NAAC with 'A' Grade

KUNIAMUTHUR (P.O.),

COIMBATORE-641 008.



APRIL 2021



Sri Krishna Arts and Science College

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Affiliated To Bharathiyar University

Kuniamuthur, Coimbatore -641008

DECLARATION

I hereby declare that the Project report entitled “ **ONLINE CORPORATION PORTAL** ” submitted in partial fulfilment of the requirements for the award of degree of Bachelor of Science in Software Systems is an original work and it has not previously formed the basis for the award of any Degree, Diploma, Associate ship, Fellowship or similar titles to any other university or body during the period of my study.

Place : Coimbatore

Date :

Signature of the Candidate :





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CERTIFICATE

This is to certify that the project report entitled "**ONLINE CORPORATION PORATAL**" submitted in partial full fillment of requirements for the degree of Bachelor of Science in Software Systems is a record of bonafide work carried out **ARUN KUMAR.P 18BSS006** and that no part of this has been submitted for the award of any other degree or diploma and the work has not been published in popular journal or magazine.

GUIDE

HOD

PRINCIPAL

Viva-Voce conducted on: _____

This Project Report is submitted for the Viva Voce examination conducted on _____ at Sri Krishna Arts and Science College.

Internal Examiner

External Examiner

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ONLINE CORPORATION PORTAL

ABSTRACT

This project is entitled as “CLEAN INDIA” which has developed in ASP.Net as front end SQL server as Backend. Computers have become an essential part of organizational information processing because of the power of technology and the volume of data to be processed. Through the technology, the manual process, defects and time consumption can be reduced. That's in all the area of business, computer technology are widely been implemented. Hence the inception of computers had a great role in reducing large tasks to simpler one. This project is mainly developed for rectifying social issues of our nation. Usually human (public) complaints are given as by paper or other. For this complaints the higher officers are may be see this complaints or disobey the complaints else they doesn't consider the complaints from the humans (publics). To overcome this problem we introduce to give complaints using online. Overall complaints will be reaches to higher officers like municipality office, etc through system like online. They received the complaints through notification. We send the complaints as description about the problem and photo about that. For this complaint the officers will see the complaints and send acknowledgement for that complaint then they take the action of the complaints within two days. After overcome the problem they send completed mail to the human (public) who are sent complaint. If the complainer doesn't receive the acknowledgement or completed mail they can send the complaint of problem to media. They will precede the complaint.

ARUN KUMAR.P

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INTRODUCTION

PROJECT OVERVIEW:

ASP.NET is used to produce interactive, data-driven web applications over the internet. It consists of a large number of controls such as text boxes, buttons, and labels for assembling, configuring, and manipulating code to create HTML pages. ASP.NET web forms extend the event-driven model of interaction to the web applications.

This project is entitled as “CLEAN INDIA” which has developed in ASP.Net as front end SQL server as Backend. Computers have become an essential part of organizational information processing because of the power of technology and the volume of data to be processed. Through the technology, the manual process, defects and time consumption can be reduced. That's in all the area of business, computer technology are widely been implemented. Hence the inception of computers had a great role in reducing large tasks to simpler one. This project is mainly developed for rectifying social issues of our nation. Usually human (public) complaints are given as by paper or other. For this complaints the higher officers are may be see this complaints or disobey the complaints else they doesn't consider the complaints from the humans (publics). To overcome this problem we introduce to give complaints using online. Overall complaints will be reaches to higher officers like municipality office, etc through system like online. They received the complaints through notification. We send the complaints as description about the problem and photo about that. For this complaint the officers will see the complaints and send acknowledgement for that complaint then they take the action of the complaints within two days. After overcome the problem they send completed mail to the human (public) who are sent complaint. If the complainer doesn't receive the acknowledgement or completed mail they can send the complaint of problem to media. They will precede the complaint.

1.2 HARDWARE CONFIGURATION

PROCESSOR : DUAL CORE
HARD DISK CAPACITY : 250 GB
MONITOR : 18.5 "ACER MONITOR
INTERNAL MEMORY CAPACITY : 2 GB
KEYBOARD : LOGITECH OF 104 KEYS
CPU CLOCK : 2.3 GHz
MOUSE : LOGITECH MOUSE

1.3 SOFTWARE CONFIGURATION

OPERATING SYSTEM : WINDOWS 7
FRONT END : ASP.NET 2012
BACK END : SQL SERVER 2008



2.SYSTEM STUDY AND ANALYSIS

2.1 MODULE DESCRIPTION:

User:

This project allowed the social complaints send to the government authority persons.

1. Register:

In this module user can register their details like name, username, password, mail id, mobile number. The registered details will be maintained in database.

2. Login:

In this login type user can login their details by registered details. They enter their username and password details if these details will be corrected system show login successfully alert message and move to main page. If that anyone details are incorrect it shows login incorrect alert message and stay on presented page.

3. Enquiry:

User can send social issues through this enquiry form and send the capture of that problem through this form. Also they view acknowledgement of the enquiry from organization.

Admin:

1. Login:

Admin enter their username and password to that login form if these details will be corrected system show login successfully alert message and move to main page. If that anyone details are incorrect it shows login incorrect alert message and stay on presented page.

2. Acknowledgement:

Admin can show user enquiry details with image and send acknowledgement of that enquiry like they seen that enquiry. After they complete the process of enquiry again they send the acknowledgement of that problem like they completed that enquiry process. This process will



be done within two days. If that acknowledgement doesn't send to user they can send the enquiry to media.

2.2 EXISTING SYSTEM WITH DISADVANTAGE

Existing system did not provide any information to the people. People send only paper based complaint to the higher officer.

DIS ADVANTAGES:

1. Paper complaints are missed
2. Does not provide any acknowledgement to the people

2.3 PROPOSED SYSTEM WITH ADVANTAGE

This project is mainly developed for rectifying social issues of our nation. Usually human (public) complaints are given as by paper or other. For this complaints the higher officers are may be see this complaints or disobey the complaints else they doesn't consider the complaints from the humans (publics).

ADVANTAGES:

1. Social complaints are send through online
2. Photos will upload
3. Officers will response the complaints

3.SYSTEM DESIGN & DEVELOPMENT

3.1 DATA FLOW DIAGRAM

A Data Flow diagram (DFD) is a process-orientation representation of an application system. It is a picture of the movement of data between external entities and the process and data stores within a system. It is a graphical representation of the "flow" of data through an information system. DFDs can also be used for the visualization of data processing. It provides no information about the timing of processes, or about whether processes will operate in sequence or in parallel. It is an element of structured analysis. It is graphical representation of a system or a system or a portion of a system.

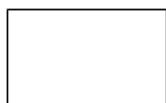
The components of a typical dataflow diagram are as follows,

- The entity process.
- The flow.
- The data store.

DFD SYMBOLS:



Process that transforms data flow



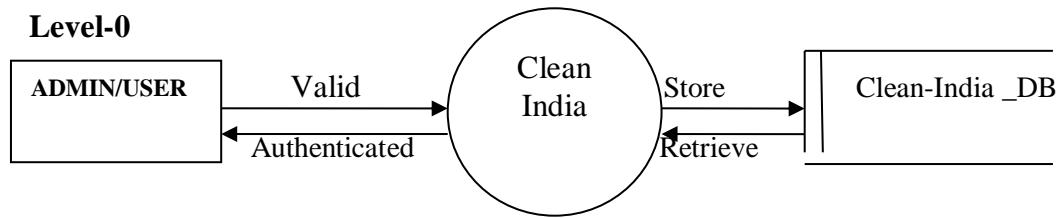
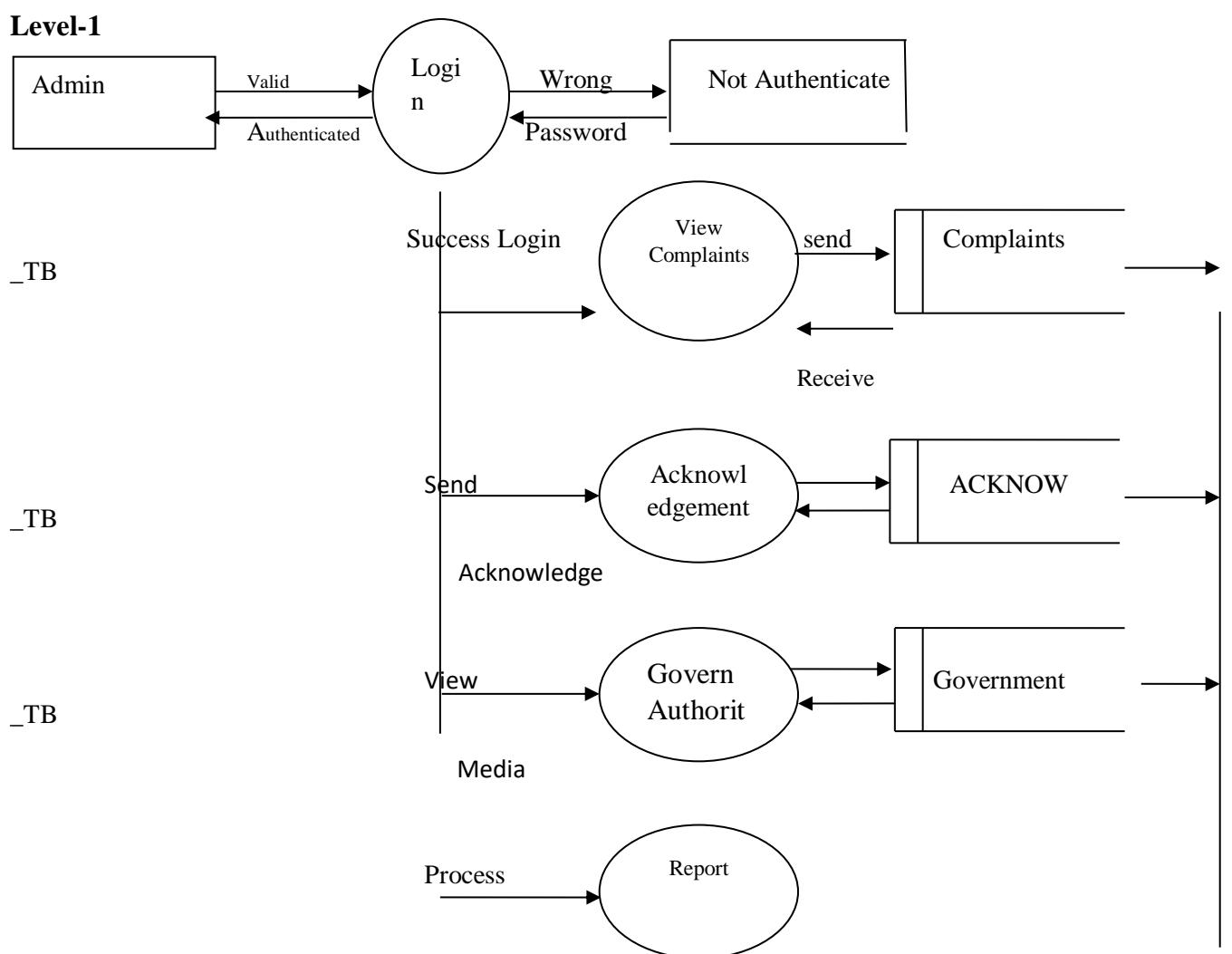
Entity



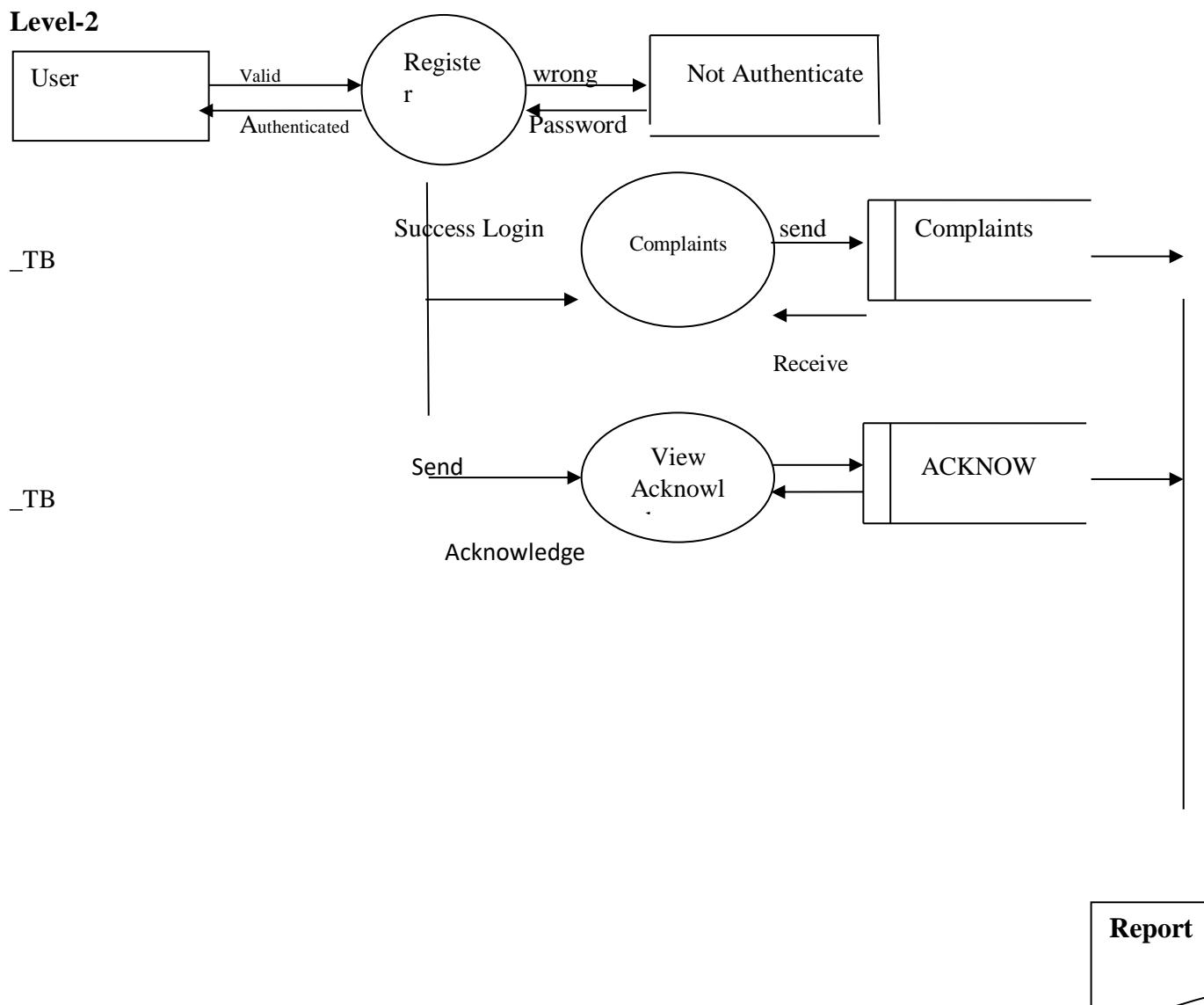
Data flow



Data Base or Table

Level-0**Level-1**

Report

Level-2

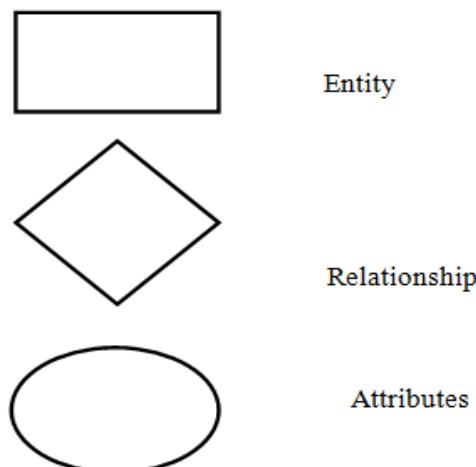
3.2 ENTITY RELATIONSHIP DIAGRAM

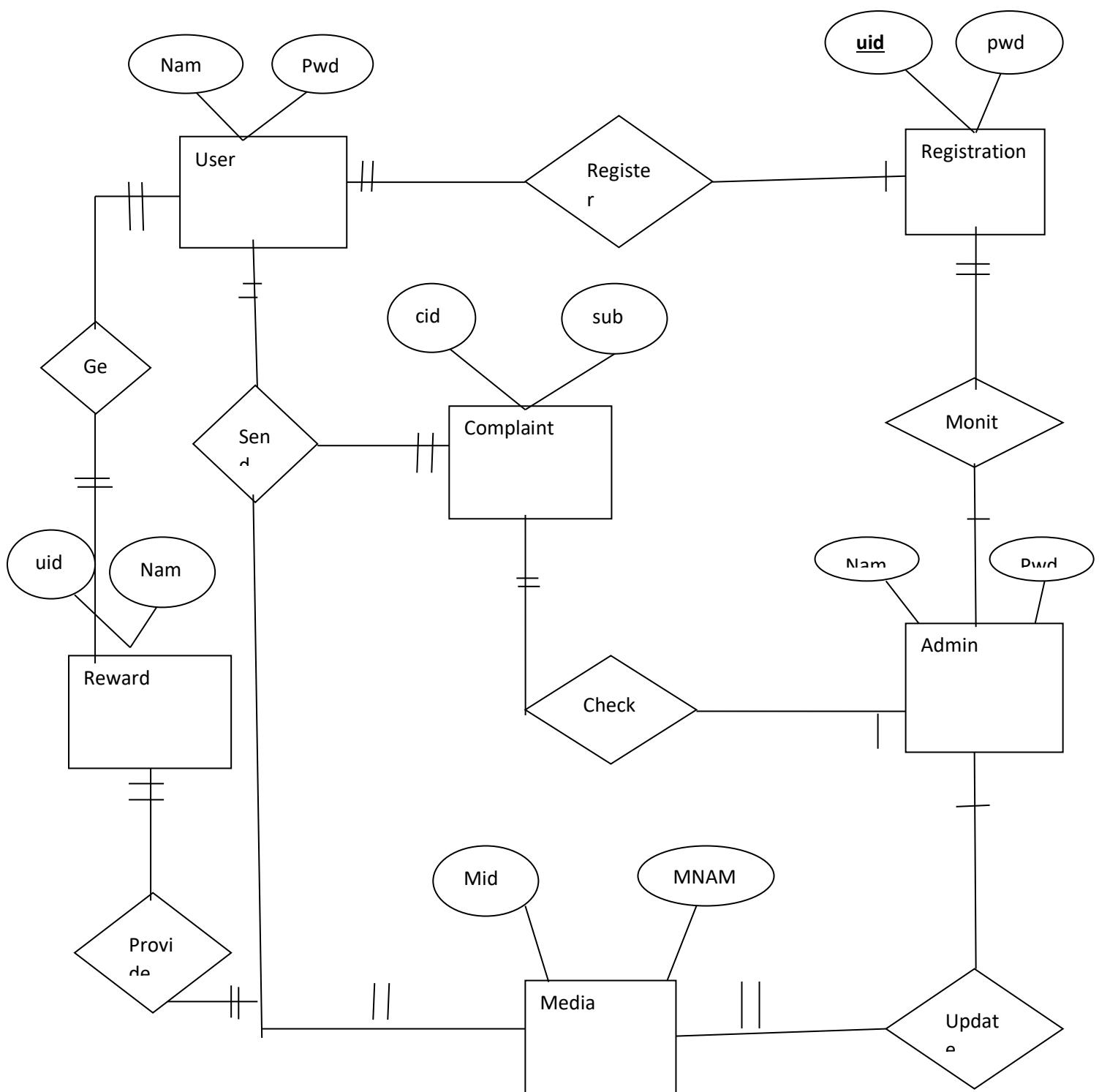
The Entity-Relationship (ER) model is a conceptual data model that views the real world as entities and relationships. A basic component of the model is the Entity-Relationship diagram, which is used to visually represent data objects. The model has been extended and today it is commonly used for database design. The entity relationship diagram is based on a perception of real world that consists of a collection of basic objects, called entities and of relationship among the objects. Entities are described in a database by a set of attributes. The set of all entities of the same type, and the set of all relationships of the same type, are termed as an entity set, and relationship set respectively. The overall logical structure of a database can be expressed graphically by an entity relationship diagram, which is built up using the notations

FEATURES OF ER MODEL ARE

- It maps well to relational model.
- It is simple and easy to understand with minimum of training. Therefore, database designer to communicate with the end user can use the model.
- In addition, the model can be used as a design plan by the database to implement a data model in specific database management software.

ER-DIAGRM SYMBOL





3.3 FILE DESIGN

A code generator is a suite of programs that matches the input to an appropriate code template and from these produces modules of code. The code is made simple in such a way that another programmer can easily understand and work on that in future. The crucial phase in the system development life cycle is the successful implementation of the new system design. The process of converting a new or revised system into an operational one is known as system implementation. This includes all those activities that take place to convert from an old system to a new system. The system can be implemented only after a thorough testing is done and if it is found to work according to the specifications.

3.4 INPUT DESIGN

Input design is the process of connecting the user-originated inputs into a computer to used formats. The goal of the input design is to make data entry logical and free from errors. Errors in the input database controlled by input design this application is being developed in a user-friendly manner. The forms are being designed in such a way that during the processing the cursor is placed in the position where the data must be entered. An option of selecting an appropriate input from the values of validation is made for each of the data entered. Concerning clients comfort the project is designed with perfect validation on each field and to display error messages with appropriate suggestions. Help managers are also provided whenever user entry to a new field he/she can understand what is to be entered. Whenever user enters an error data error manager displayed user can move to next field only after entering a correct data

3.5 OUTPUT DESIGN

Computer output is the most important and direct source of information to the user. Efficient intelligible output design should improve the system's relationship with the user and admin in decision-making. Output design generally refers to the results generated by the system. For many end users on the basis of the output they evaluate the usefulness of the application. Efficient software must be able to produce and efficient effective reports.

3.6 DATABASE DESIGN

The database design involves creation of tables that are represented in physical database as stored files. They have their own existence. Each table constitute of rows and columns where each row can be viewed as record that consists of related information and column can be viewed as field of data of same type. The table is also designed with some position can have a null value. The database design of project is designed in such a way values are kept without redundancy and with normalized format. Refer the appendix for screen shots of Database Design

4.SYSTEM TESTING

4.1 UNIT TESTING

Here each program is tested individually so any error apply unit is debugged. The sample data are given for the unit testing. The unit test results are recorded for further references. During unit testing the functions of the program unit validation and the limitations are tested. Unit testing is testing changes made in a existing or new program this test is carried out during the programming and each module is found to be working satisfactorily. For example in the registration form after entering all the fields we click the submit button. When submit button is clicked ,all the data in form are validated. Only after validation entries will be added to the database. Unit testing comprises the set of tests performed by an individual prior to integration of the unit into large system. The situation is illustrated in as follows

Coding-> Debugging ->Unit Testing -> Integration testing->Output Testing

The four categories of test that a programmer will typically perform on a program unit

- Functional test
- Performance test
- Stress Test
- Structure test

Functional test involve exercising the code with nominal input values for which the expected results are known as well as boundary values and special values. Performance testing determines the amount of execution time spent in various parts of unit program through put and response time and device utilization by the program. A variation of stress testing called sensitivity testing in same situations a very small range of data contained in a the bounds of valid data may cause extreme and even erroneous processing or profound performance degradation. Structured testing is concerned with a exercising the internal logic of a program and traversing paths. Functional testing, stress testing performance testing are referred as “black box” testing and structure testing is referred as “white box” testing

4.2 OUTPUT TESTING

Asking the user about the format required by them tests the output generated by the system under consideration .It can be done in two ways, One on screen and other on printer format. The output format on the screen is found to be correct as the format designed n system test.

4.3 SYSTEM TESTING

In the system testing the whole system is tested for interface between each modules and program units are tested and recorded. This testing is done with sample data . The securities, communication between interfaces are tested System testing is actually a series of different tests whose primary purpose is to fully exercise the computer based system although each test has a different purpose all work to verify that all system elements properly integrated and perform allocate function.

It involves two kinds of activities namely

- Integrated testing
- Acceptance testing

4.4 INTEGRATED TESTING

Integrated testing is a systematic technique for constructing tests to uncover errors associated with interface.

Objective is to take unit tested modules and build a program structure that has been dictated by design

4.5 ACCEPTANCE TESTING

Acceptance testing involves planning an execution of a functional test, performance test and stress test to verify that the implemented system satisfies the requirement.

The acceptance testing is the final stage of the user the various possibilities of the data are entered and the results are tested

5.SYSTEM IMPLEMENTATION AND MAINTENANCE

SYSTEM IMPLEMENTATION

Implementation is the stage in the project where the theoretical design is turned into a working system. The most crucial stage is achieving a successful new system and giving a user confidence in that the new system will work efficiently and effectively in the implementation stage. The stage consist of

- Testing a developed program with sample data
- Detection and correction of error
- Creating whether the system meets a user requirements
- Making necessary changes as desired by users.
- Training user personal

IMPLEMENTATION PROCEDURES

The implementation phase is less creative than system design. A system design may be dropped at any time prior to implementation, although it becomes more difficult when it goes to the design phase. The final report of the implementation phase includes procedural flowcharts, record layouts, and a workable plan for implementing the candidate system design into a operational design.

SYSTEM MAINTENANCE

Maintenance is actually implementation of the review plan as important as it is programmers and analyst is to perform or identify with him or herself with the maintenance. There are psychologically personality and professional reasons for this. Analyst and programmers spend fair more time maintaining programmer then they do writing them Maintenances account for 50-80% of total system development. Maintenance is expensive .One way to reduce the maintenance costs are through maintenance mgt and software modification audits Types of maintenance are



- Perfective maintenance
- Preventive maintenance

PERFECTIVE MAINTENANCE:

Changes made to the system to add features or to improve the performance. In future any more features can be added in “DOT NET Communication” and it can easily adopt the changes.

PREVENTIVE MAINTENANCE:

Changes made to the system to avoid future problems. Any changes can be made in the future and our project can adopt the changes.



6.CONCLUSION

The main objective of the project is to bring a full-fledged computerized organization, and to enable the transaction details to maintain records, which makes of the web application easier. Thus, the proposed system has been developed with good amount of flexibility without compromising on the response time. Computerization of the entire system will enhance more accuracy and reduces major part of clerical works. Fast, clear and legible reports can be generated without any ambiguity. Integrated database design and ease of maintenance is a major advantage of the system. User friendliness is a unique feather of the system. Hence by developing a system that is user-friendly in nature, many users are able to work on the system with little of computer knowledge and training.



7.FUTURE ENHANCEMENT

The project has been developed and the objectives are achieved successfully. The project has been developed with front end as ASP.Net and backend as SQL Server. The frontend can also be changed. **ASP.Net MVC 2017** can replace the front-end tool such as **ANGULAR JAVA SCRIPT** and **F# language** and **SQL SERVER 2012 STORE PROCEDURE** for more speed. The system is currently developed and ready for implementation to include the system is highly feasible and user friendly. To provide better facility regarding security, it uses security provider software and we access any place and any where use that. It can have an enhancement on proper in the future according to the user's requirements.



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- [Professional ASP.NET, 2nd Edition](#) by Fred Barwell, et al
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- [Visual Basic .NET How to Program \(2nd Edition\)](#) by Harvey M. Deitel, Paul J. Deitel, Tem R. Nieto

REFERENCE WEBSITE:

www.w3schools.com

www.dotnetsuresh.com

www.aspsnippet.com



9.APPENDIX

A.TABLE DESIGN

Table design: complaint

Primary key: cmpid

Foreign key: uid

Table - dbo.complaint*		
	Column Name	Data Type
		Allow Nulls
▼	cmpid	varchar(10)
	subject	text
►	date	datetime
	uid	varchar(10)
	uname	text
	photo	image
	cto	varchar(50)

Table name: media details

Primary key: mediaid

Table - dbo.media*		
	Column Name	Data Type
		Allow Nulls
▼	mediaid	varchar(10)
	mname	text
	address	varchar(50)
	phnum	numeric(18, 0)
►	mailid	varchar(30)



Table name: registration

Primary key: uid

	Column Name	Data Type	Allow Nulls
key	uid	varchar(10)	<input type="checkbox"/>
	uname	text	<input type="checkbox"/>
	pwd	varchar(10)	<input type="checkbox"/>
	address	varchar(50)	<input type="checkbox"/>
	phnum	numeric(18, 0)	<input type="checkbox"/>
►	mailid	varchar(30)	<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

Table name: user login

Foreign key: uid

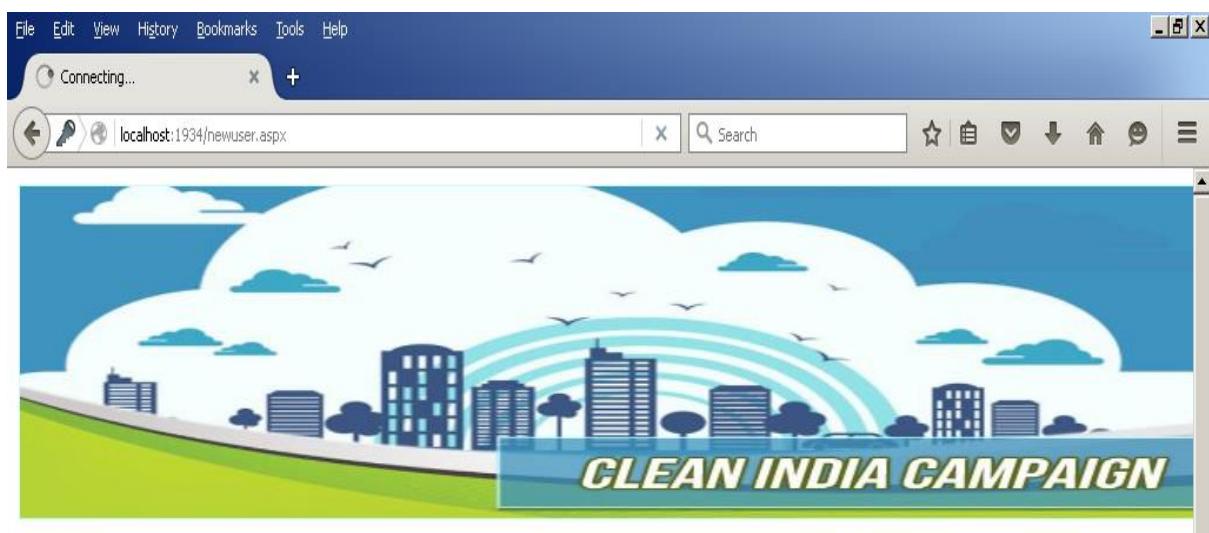
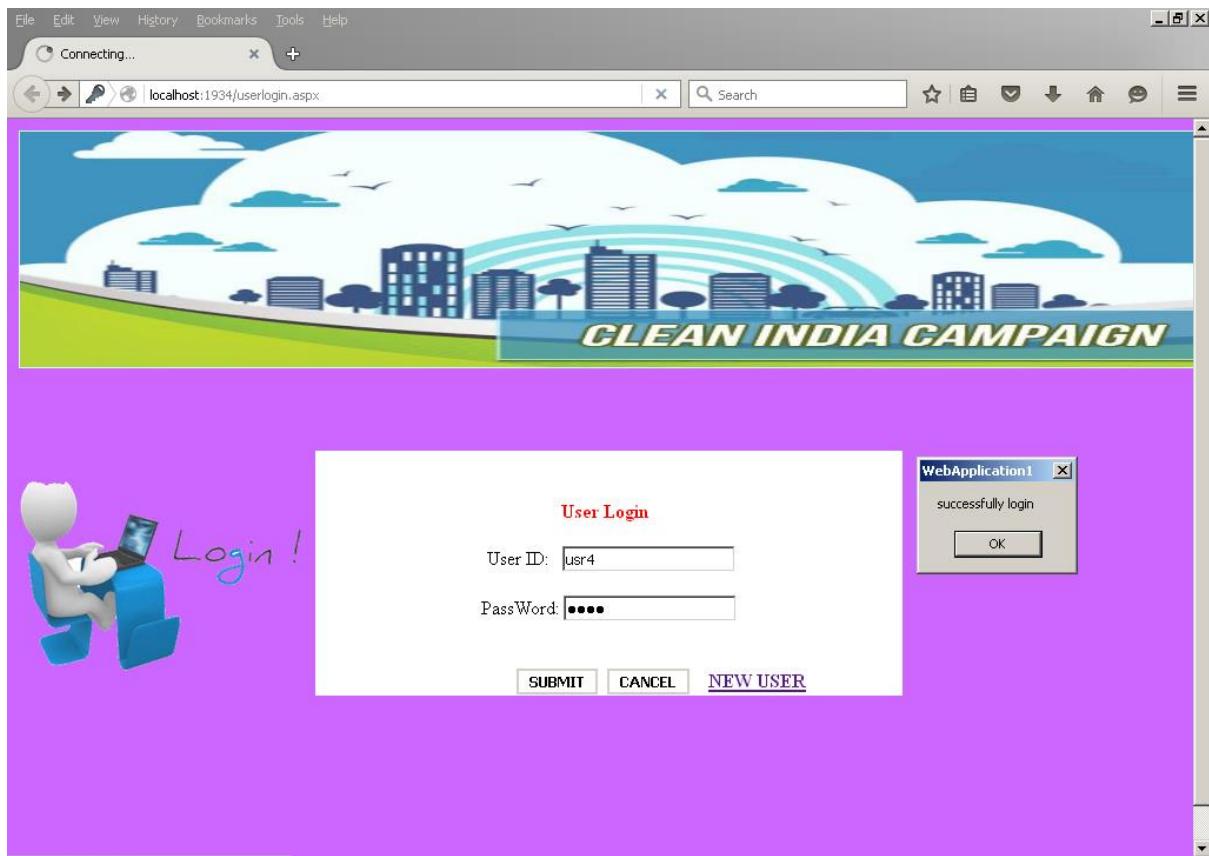
	Column Name	Data Type	Allow Nulls
	uid	varchar(10)	<input type="checkbox"/>
►	pwd	varchar(10)	<input type="checkbox"/>
			<input type="checkbox"/>

Table name: admin login

Foreign key: aname

	Column Name	Data Type	Allow Nulls
►	aname	varchar(20)	<input type="checkbox"/>
	pwd	varchar(10)	<input type="checkbox"/>



B. SAMPLE SCREENSHOT

NEW USER REGISTRATION




User ID:

User Name:

Pass Word:

Address:

Phone Number:

Mail ID:

WebApplication1.x: successfully register

OK

Waiting for localhost

File Edit View History Bookmarks Tools Help

Untitled Page

localhost:1934/usmenu.aspx



COMPLAINTS MEDIA DETAILS ACKNOWLEDGEMENT DETAILS LOG OUT

COMPLAINT FORM

Complaint ID:

Subject:

Date:

User ID:

User Name:

Photo: No file selected.

To:

Address:

Area:

WebApplication1.x: data inserted

OK

Waiting for localhost



File Edit View History Bookmarks Tools Help

Untitled Page

localhost:1934/ACKDETAILS.aspx

CLEAN INDIA CAMPAIGN

[COMPLAINTS](#) [MEDIA DETAILS](#) [ACKNOWLEDGEMENT DETAILS](#) [LOG OUT](#)

ACKNOWLEDGEMENT DETAILS

ENTER COMPLAINT ID:

ID	User ID	User Name	Complaint ID	Acknowledgement	Date
ack2	usr5	malar	cmp4	activity completed	17.02.2016

File Edit View History Bookmarks Tools Help

Connecting... localhost:1934/Default.aspx

CLEAN INDIA CAMPAIGN

ADMIN LOGIN

User Name:

Pass Word:

WebApplication1

welcome admin

CLEAN INDIA



A screenshot of a web browser window showing the "ACKNOWLEDGEMENT DETAILS" page of the "CLEAN INDIA CAMPAIGN". The page displays a form with fields for Acknowledgement ID (ack2), User ID (usr5), User Name (malar), Complaint ID (cmn4), and Acknowledgement (activity completed). Below the form are buttons for SUBMIT, SEARCH, UPDATE, and DELETE. A success message box is visible on the right, stating "successfully saved". On the left, there is a photograph of people sweeping a street. The status bar at the bottom left shows "Waiting for localhost...".

A screenshot of a web browser window. The title bar shows 'File Edit View History Bookmarks Tools Help' and the current tab is 'Untitled Page'. The address bar shows 'localhost:1934/ackrep.aspx'. The main content area features a blue sky with white clouds and birds, a green grassy foreground, and a city skyline silhouette. Below the image, the text 'CLEAN INDIA CAMPAIGN' is displayed in large, bold, white letters. At the bottom of the screen, there is a navigation menu with links: 'HOME', 'VIEW COMPLAINTS', 'MEDIA DETAILS', 'ACKNOWLEDGEMENT DETAILS', 'REPORT', and 'LOG OUT'. The 'ACKNOWLEDGEMENT DETAILS' link is highlighted in red. In the center, the heading 'ACKNOWLEDGEMENT REPORT' is shown in purple. A table below lists two rows of data: 'ack1' with 'usr1' and 'anju' under 'User ID' and 'User Name' respectively; and 'ack2' with 'usr5' and 'malar'. The 'ComplaintID' column contains 'cmp1' and 'cmp4'. The 'Acknowledgement' column shows 'activity completed' for both entries. The 'Date' column shows '16.02.2016' for the first row and '17.02.2016' for the second row.

SAMPLE SOURCE CODE

```
        text-align: right;
    }
    .style10
    {
        height: 44px;
    }
    .style11
    {
        width: 25%;
    }
    .style12
    {
        width: 25%;
    }
    .style13
    {
        height: 112px;
    }
    .style14
    {
        width: 25%;
        height: 42px;
        text-align: right;
    }
    .style15
    {
        height: 40px;
        text-align: right;
    }
</style>
</head>
<body>
    <form id="form1" runat="server">
        <div>
            <table align="center" style="position: static; width: 1000px;">
                <tr>
                    <td class="style13" colspan="4" bgcolor="#CCFFFF">
                        <asp:Image ID="Image4" runat="server" Height="200px"
                            ImageUrl="~/photos/clean new.JPG" Width="1000px" />
                    </td>
                </tr>
                <tr>
                    <td class="style10">
                        &nbsp;</td>
                    <td class="style10">
                        &nbsp;</td>
                    <td class="style10">
                        &nbsp;</td>
                    <td class="style10">
                        &nbsp;</td>
                </tr>
                <tr>
                    <td class="style4"></td>
                    <td class="style5" colspan="2">
                        <asp:Label ID="Label1" runat="server" CssClass="style6"
                            Text="NEW USER REGISTRATION"></asp:Label>
                    </td>
                    <td class="style4"></td>
                </tr>
            </table>
        </div>
    </form>
</body>
```

```

<td class="style11"></td>
<td class="style8">
    <asp:Label ID="Label2" runat="server" CssClass="style7" Text="User
ID:"></asp:Label>
    </td>
<td class="style11">
    <asp:TextBox ID="TextBox1" runat="server"></asp:TextBox>
    </td>
<td class="style12" rowspan="6">
    <asp:Image ID="Image3" runat="server" Height="187px"
        ImageUrl "~/photos/clean-india.jpg" Width="210px" />
    </td>
</tr>
<tr>
<td class="style11" rowspan="4">
    <asp:Image ID="Image5" runat="server" Height="187px"
        ImageUrl "~/photos/clean-india.jpg" Width="210px" />
    </td>
<td class="style8">
    <asp:Label ID="Label6" runat="server" CssClass="style7" Text="User
Name:"></asp:Label>
    </td>
<td class="style11">
    <asp:TextBox ID="TextBox2" runat="server"></asp:TextBox>
    </td>
</tr>
<tr>
<td class="style9">
    <asp:Label ID="Label3" runat="server" CssClass="style7" Text="Pass
Word:"></asp:Label>
    </td>
<td class="style4">
    <asp:TextBox ID="TextBox3" runat="server" Height="25px"
TextMode="Password"
        Width="126px"></asp:TextBox>
    </td>
</tr>
<tr>
<td class="style14">
    <asp:Label ID="Label4" runat="server" CssClass="style7"
Text="Address:"></asp:Label>
    </td>
<td class="style3">
    <asp:TextBox ID="TextBox4" runat="server" TextMode="MultiLine"
Height="81px"
        Width="134px"></asp:TextBox>
    </td>
</tr>
<tr>
<td class="style9">
    <asp:Label ID="Label8" runat="server" CssClass="style7" Text="Phone
Number:"></asp:Label>
    </td>
<td class="style4">
    <asp:TextBox ID="TextBox5" runat="server"></asp:TextBox>
    </td>
</tr>
<tr>
<td class="style3"></td>
<td class="style14">

```

```

<asp:Label ID="Label7" runat="server" CssClass="style7" Text="Mail
ID:"></asp:Label>
    </td>
<td class="style3">
    <asp:TextBox ID="TextBox6" runat="server"></asp:TextBox>
    </td>
</tr>
<tr>
<td class="style2">&nbsp;</td>
<td class="style15">
    <asp:Button ID="Button1" runat="server" BackColor="White"
BorderColor="Black"
        BorderStyle="Double" CssClass="style7" ForeColor="Blue"
Text="REGISTER" />
    </td>
<td class="style2"><span lang="en-us">&nbsp;
    <asp:Button ID="Button2" runat="server" BackColor="White"
BorderColor="Black"
        BorderStyle="Double" CssClass="style7" ForeColor="Blue"
Text="CANCEL"
        Height="32px" Width="101px" />
    </span></td>
<td class="style2">
    &nbsp;</td>
</tr>
<tr>
<td class="style1">&nbsp;</td>
<td class="style1">&nbsp;</td>
<td class="style1">&nbsp;</td>
<td class="style1">&nbsp;</td>
</tr>
<tr>
<td class="style1">&nbsp;</td>
<td class="style1">&nbsp;</td>
<td class="style1">&nbsp;</td>
<td class="style1">&nbsp;</td>
</tr>
<tr>
<td class="style3"></td>
<td class="style3"></td>
<td class="style3"></td>
<td class="style3"></td>
</tr>
<tr>
<td class="style1">&nbsp;</td>
<td class="style1">&nbsp;</td>
<td class="style1">&nbsp;</td>
<td class="style1">&nbsp;</td>
</tr>
</table>

</div>
</form>
</body>
</html>

Login:
<%@ Page Language="vb" AutoEventWireup="false"
CodeBehind="userlogin.aspx.vb" Inherits="WebApplication1.userlogin" %>

```



```
&nbsp;<asp:Label ID="Label1" runat="server" Text="User ID:></asp:Label>
&nbsp;
    <asp:TextBox ID="TextBox1" runat="server"></asp:TextBox>
    <br />
    <br />
    PassWord:           <asp:TextBox ID="TextBox2" runat="server"
        TextMode="Password"></asp:TextBox>
    <br />
    <br />
    <br />
&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nb
sp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;
&nbsp;<asp:Button ID="Button1" runat="server" BackColor="White"
    BorderStyle="Double" style="text-align: right" Text="SUBMIT"
    Font-Bold="True" />
    &nbsp;<asp:Button ID="Button2" runat="server"
BackColor="White"
    BorderStyle="Double" style="text-align: right; font-weight:
700;" 
        Text="CANCEL" />
    &nbsp;&nbsp;
    <asp:HyperLink ID="HyperLink1" runat="server"
NavigateUrl="~/newuser.aspx"
        style="font-weight: 700">NEW
    USER
    </asp:HyperLink>
    </td>
<td style="width:25%; height:30px;">&nbsp;</td>
</tr>
<tr>
<td style="width:25%; height:30px;">&nbsp;</td>
<td class="style3">&nbsp;</td>
<td style="width:25%; height:30px;">&nbsp;</td>
<td style="width:25%; height:30px;">&nbsp;</td>
</tr>
<tr>
<td class="style3"></td>
<td class="style3"></td>
<td class="style3"></td>
<td class="style3"></td>
</tr>
<tr>
<td style="width:25%; height:30px;">&nbsp;</td>
<td class="style3">&nbsp;</td>
<td style="width:25%; height:30px;">&nbsp;</td>
<td style="width:25%; height:30px;">&nbsp;</td>
</tr>
<tr>
<td style="width:25%; height:30px;">&nbsp;</td>
<td class="style3">&nbsp;</td>
<td style="width:25%; height:30px;">&nbsp;</td>
<td style="width:25%; height:30px;">&nbsp;</td>
</tr>
```

```

<td style="width:25%; height:30px;">&nbsp;</td>
</tr>
</table>

&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

</form>
</body>
</html>

Imports System.Data
Imports System.Data.SqlClient
Partial Public Class newuser
    Inherits System.Web.UI.Page
    Dim con As New SqlConnection("Data Source=TMINDZ-17\SQLEXPRESS;Initial Catalog=clean;User ID=sa; pwd=sq1;")
    Dim cmd As New SqlCommand
    Dim str As String
    Dim adp As New SqlDataAdapter
    Dim ds As New DataSet
    Dim i As Integer
    Protected Sub Page_Load(ByVal sender As Object, ByVal e As System.EventArgs) Handles Me.Load
        Try
            Dim p As String
            str = "select uid from register"
            cmd = New SqlCommand(str, con)
            adp = New SqlDataAdapter(cmd)
            ds = New DataSet
            adp.Fill(ds, "register")
            i = ds.Tables("register").Rows.Count
            p = ds.Tables("register").Rows(i - 1)(0)
            p = Mid(p, 4)
            p = Val(p) + 1
            'If Len(p) = 1 Then
            '    p = "000" + p
            'ElseIf Len(p) = 2 Then
            '    p = "00" + p
            'ElseIf Len(p) = 3 Then
            '    p = "0" + p
            'End If
            TextBox1.Text = "usr" + p

            Catch ex As Exception
                TextBox1.Text = "usr1"
            End Try
        End Sub

        Protected Sub Button1_Click(ByVal sender As Object, ByVal e As EventArgs) Handles Button1.Click
            If TextBox1.Text = "" Or TextBox2.Text = "" Or TextBox3.Text = ""
Or TextBox4.Text = "" Or TextBox5.Text = "" Or TextBox6.Text = "" Then
                MsgBox("enter all data")
            Else
                con.Open()
                str = "insert into register values( '" & TextBox1.Text & "','" &
& TextBox2.Text & "','" & TextBox3.Text & "','" & TextBox4.Text & "','" &
TextBox5.Text & "','" & TextBox6.Text & "')"

```

```

        cmd = New SqlCommand(str, con)
        cmd.ExecuteNonQuery()
        MsgBox("successfully register")
        Response.Redirect("usrmenu.aspx")
    End If

    TextBox1.Text = ""
    TextBox2.Text = ""
    TextBox3.Text = ""
    TextBox4.Text = ""
    TextBox5.Text = ""
    TextBox6.Text = ""
End Sub

Protected Sub Button2_Click(ByVal sender As Object, ByVal e As
EventArgs) Handles Button2.Click
    TextBox1.Text = ""
    TextBox2.Text = ""
    TextBox3.Text = ""
    TextBox4.Text = ""
    TextBox5.Text = ""
    TextBox6.Text = ""
    Response.Redirect("userlogin.aspx")
End Sub
End Class

```

User login

```

Imports System.Data
Imports System.Data.SqlClient
Partial Public Class userlogin
    Inherits System.Web.UI.Page
    Dim con As New SqlConnection("Data Source=TMINDZ-17\SQLEXPRESS;Initial
Catalog=clean;User ID=sa; pwd=sq1;")
    Dim str As String
    Dim i As Integer
    Protected Sub Page_Load(ByVal sender As Object, ByVal e As
System.EventArgs) Handles Me.Load

    End Sub

    Protected Sub Button1_Click(ByVal sender As Object, ByVal e As
EventArgs) Handles Button1.Click
        Try
            Dim cmd = New SqlCommand("select uid,pwd from register where
uid=' " & TextBox1.Text & " ' and pwd=' " & TextBox2.Text & " ', con)
            Dim da = New SqlDataAdapter(cmd)
            Dim ds = New DataSet()
            da.Fill(ds, "register")
            i = ds.Tables("register").Rows.Count
            If ds.Tables(0).Rows.Count > 0 Then
                MsgBox("successfully login ")
                Response.Redirect("usrmenu.aspx")
            Else
                MsgBox("invalid data")
            End If
        Catch ex As Exception
        End Try
    End Sub

```

```

End Class

Complaint form

Imports System.Data
Imports System.Data.SqlClient
Imports System.IO
Partial Public Class usrmenu
    Inherits System.Web.UI.Page
    Dim con As New SqlConnection("Data Source=TMINDZ-17\SQLEXPRESS;Initial Catalog=clean;User ID=sa; pwd=sq1;")
    Dim cmd, com As New SqlCommand
    Dim qry, str As String
    Dim adp As SqlDataAdapter
    Dim ds As DataSet
    Dim i As Integer
    Protected Sub Page_Load(ByVal sender As Object, ByVal e As System.EventArgs) Handles Me.Load
        Try
            Dim p As String
            Str = "select cmpid from complaint"
            com = New SqlCommand(Str, con)
            adp = New SqlDataAdapter(com)
            ds = New DataSet
            adp.Fill(ds, "complaint")
            i = ds.Tables("complaint").Rows.Count
            p = ds.Tables("complaint").Rows(i - 1)(0)
            p = Mid(p, 4)
            p = Val(p) + 1
            'If Len(p) = 1 Then
            '    p = "000" + p
            'ElseIf Len(p) = 2 Then
            '    p = "00" + p
            'ElseIf Len(p) = 3 Then
            '    p = "0" + p
            'End If
            TextBox1.Text = "cmp" + p

            Catch ex As Exception
                TextBox1.Text = "cmp1"
            End Try
            TextBox3.Text = Date.Today
        End Sub

        Protected Sub Button5_Click(ByVal sender As Object, ByVal e As EventArgs) Handles Button5.Click
            If TextBox1.Text = "" Or TextBox2.Text = "" Or TextBox3.Text = ""
            Or TextBox4.Text = "" Or TextBox5.Text = "" Or TextBox6.Text = "" Or
            TextBox7.Text = "" Or TextBox8.Text = "" Then
                MsgBox("enter all fields", MsgBoxStyle.OkOnly)
            Else
                con.Open()
                qry = "insert into complaint values('" + TextBox1.Text + "', '" +
                TextBox2.Text + "', '" + TextBox3.Text + "', '" + TextBox4.Text + "', '" +
                TextBox5.Text + "', '" + FileUpload1.FileName + "', '" + TextBox6.Text +
                "', '" + TextBox7.Text + "', '" + TextBox8.Text + "')"
                cmd = New SqlCommand(qry, con)
                cmd.ExecuteNonQuery()
                MsgBox("data inserted")
                TextBox1.Text = ""
            End If
        End Sub
    
```

```

        TextBox2.Text = ""
        TextBox3.Text = ""
        TextBox4.Text = ""
        TextBox5.Text = ""
        TextBox6.Text = ""
        TextBox7.Text = ""
        TextBox8.Text = ""
        Image5.ImageUrl = ""

    End If
End Sub

Protected Sub Button4_Click(ByVal sender As Object, ByVal e As EventArgs) Handles Button4.Click
    con.Open()
    qry = "update complaint set cpid='" + TextBox1.Text +
    "!',subject='" + TextBox2.Text + "',date='" + TextBox3.Text + "',uid='" +
    TextBox4.Text + "',uname='" + TextBox5.Text + "',photo=''" +
    FileUpload1.FileName + "',cto='" + TextBox6.Text + "',addr=''" +
    TextBox7.Text + "', area=''" + TextBox8.Text + "' where cpid=''" +
    TextBox1.Text + "'"
    cmd = New SqlCommand(qry, con)
    cmd.ExecuteNonQuery()
    MsgBox("data updated")
    TextBox1.Text = ""
    TextBox2.Text = ""
    TextBox3.Text = ""
    TextBox4.Text = ""
    TextBox5.Text = ""
    TextBox6.Text = ""
    TextBox7.Text = ""
    TextBox8.Text = ""
    Image5.ImageUrl = ""
End Sub

Protected Sub Button6_Click(ByVal sender As Object, ByVal e As EventArgs) Handles Button6.Click
    con.Open()
    qry = "delete from complaint where cpid=''" + TextBox1.Text + "'"
    cmd = New SqlCommand(qry, con)
    cmd.ExecuteNonQuery()
    MsgBox("data deleted")
    TextBox1.Text = ""
    TextBox2.Text = ""
    TextBox3.Text = ""
    TextBox4.Text = ""
    TextBox5.Text = ""
    TextBox6.Text = ""
    TextBox7.Text = ""
    TextBox8.Text = ""
    Image5.ImageUrl = ""
End Sub

Protected Sub Button7_Click(ByVal sender As Object, ByVal e As EventArgs) Handles Button7.Click
    End Sub

Protected Sub Button3_Click(ByVal sender As Object, ByVal e As EventArgs) Handles Button3.Click

```

```

'photo.ImageUrl = "D:/SALEM BRANCH/Alteration/CLA-0165-CAMPUS
HUB/Code/images" + FileUpload1.FileName
If FileUpload1.HasFile Then
    Dim FileNm As String = Path.GetFileName(FileUpload1.FileName)
    'FileNm=pic.jpg
    FileUpload1.SaveAs(Server.MapPath("photos/" & FileNm))
    Image5.ImageUrl = "photos/" & FileNm

End If
End Sub

Protected Sub TextBox3_TextChanged(ByVal sender As Object, ByVal e As
EventArgs) Handles TextBox3.TextChanged

End Sub

Protected Sub TextBox4_TextChanged(ByVal sender As Object, ByVal e As
EventArgs) Handles TextBox4.TextChanged
Try
    str = "select uname from register where uid=''" + TextBox4.Text
+
    cmd = New SqlCommand(str, con)
    adp = New SqlDataAdapter(cmd)
    ds = New DataSet
    adp.Fill(ds, "register")
    'TextBox2.Text = ds.Tables("register").Rows(0)(0)
    TextBox5.Text = ds.Tables("register").Rows(0)(0)

Catch ex As Exception

End Try
End Sub
End Class

```

ACKNOWLEDGEMENT FORM

```

Imports System.Data
Imports System.Data.SqlClient
Partial Public Class ACK
    Inherits System.Web.UI.Page
    Dim con As New SqlConnection("Data Source=TMINDZ-17\SQLEXPRESS;Initial
Catalog=clean;User ID=sa; pwd=sql;")
    Dim cmd As New SqlCommand
    Dim str As String
    Dim adp As New SqlDataAdapter
    Dim ds As New DataSet
    Dim i As Integer
    Protected Sub Page_Load(ByVal sender As Object, ByVal e As
System.EventArgs) Handles Me.Load
        Label8.Text = Date.Today
        Try
            str = "select cmpid from complaint"
            cmd = New SqlCommand(str, con)
            adp = New SqlDataAdapter(cmd)
            ds = New DataSet
            adp.Fill(ds, "complaint")
            i = ds.Tables("complaint").Rows.Count
            Dim j As Integer
            For j = 0 To i - 1
                DropDownList1.Items.Add(ds.Tables("complaint").Rows(j)(0))
            Next
        End Try
    End Sub
End Class

```

```

    Next
    Catch ex As Exception

    End Try

End Sub

Protected Sub Button5_Click(ByVal sender As Object, ByVal e As EventArgs) Handles Button5.Click
    If TextBox1.Text = "" Or TextBox2.Text = "" Or TextBox3.Text = ""
    Or DropDownList1.Text = "" Or TextBox5.Text = "" Then
        MsgBox("enter all data")
    Else
        con.Open()
        str = "insert into ack values( '" & TextBox1.Text & "','" &
        TextBox2.Text & "','" & TextBox3.Text & "','" & DropDownList1.Text & "','" &
        & TextBox5.Text & "','" & Label8.Text & "')"
        cmd = New SqlCommand(str, con)
        cmd.ExecuteNonQuery()
        MsgBox("successfully saved")
        con.Close()
    End If

    TextBox1.Text = ""
    TextBox2.Text = ""
    TextBox3.Text = ""
    'DropDownList1.Text = "--select--"
    TextBox5.Text = ""
End Sub

Protected Sub Button1_Click(ByVal sender As Object, ByVal e As EventArgs) Handles Button1.Click
    Try
        Dim s As String
        s = InputBox("Enter Acknowledgement ID:")
        str = "select * from ack where ackid=' " + s + "'"
        cmd = New SqlCommand(str, con)
        adp = New SqlDataAdapter(cmd)
        ds = New DataSet
        adp.Fill(ds, "ack")

        TextBox1.Text = ds.Tables("ack").Rows(0)(0)
        TextBox2.Text = ds.Tables("ack").Rows(0)(1)
        TextBox3.Text = ds.Tables("ack").Rows(0)(2)
        DropDownList1.Text = ds.Tables("ack").Rows(0)(3)
        TextBox5.Text = ds.Tables("ack").Rows(0)(4)

    Catch ex As Exception
        MsgBox(ex.Message)
    End Try
End Sub

Protected Sub Button3_Click(ByVal sender As Object, ByVal e As EventArgs) Handles Button3.Click
    con.Open()
    str = "update ack set ackid=' " & TextBox1.Text & "',uid=' " &
    TextBox2.Text & "',uname=' " & TextBox3.Text & "',cmpid=' " &
    DropDownList1.Text & "',ack=' " & TextBox5.Text & "' where ackid=' " &
    TextBox1.Text & "'"
    cmd = New SqlCommand(str, con)

```

```

        cmd.ExecuteNonQuery()
        MsgBox("successfully updated")

        con.Close()

        TextBox1.Text = ""
        TextBox2.Text = ""
        TextBox3.Text = ""
        ' DropDownList1.Text = "--select--"
        TextBox5.Text = ""

    End Sub

    Protected Sub Button4_Click(ByVal sender As Object, ByVal e As EventArgs) Handles Button4.Click
        con.Open()
        str = "delete from ack where ackid=''" & TextBox1.Text & "'"
        cmd = New SqlCommand(str, con)
        cmd.ExecuteNonQuery()
        MsgBox("successfully deleted")
        con.Close()
        TextBox1.Text = ""
        TextBox2.Text = ""
        TextBox3.Text = ""
        'DropDownList1.Text = "--select--"
        TextBox5.Text = ""

    End Sub

    Protected Sub DropDownList1_SelectedIndexChanged(ByVal sender As Object, ByVal e As EventArgs) Handles DropDownList1.SelectedIndexChanged
        Try
            str = "select uid,uname from complaint where cmpid=''" +
        DropDownList1.Text + "'"
            cmd = New SqlCommand(str, con)
            adp = New SqlDataAdapter(cmd)
            ds = New DataSet
            adp.Fill(ds, "complaint")
            TextBox2.Text = ds.Tables("complaint").Rows(0)(0)
            TextBox3.Text = ds.Tables("complaint").Rows(0)(1)

        Catch ex As Exception

        End Try
    End Sub
End Class

```