

*PROJECT REPORT ON*

**PLACEMENT MANAGEMENT SYSTEM - 1**

*SUBMITTED TO*

**Department of Computer Science Engineering**

*For Partial Fulfilment of the Requirement for the*

*Award of the Degree*

*Of*

Bachelor of Technology

In

Computer Science Engineering (CSE)

By

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OCT 2019

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**ACKNOWLEDGEMENT**

There are some people whose guidance and help has gone a long way in making this project. We would like to express our heartfelt gratitude towards these people. We would like to thank our professor, Mr. Amit Gundad for his guidance and help and providing us the opportunity to showcase our knowledge. We would also like to thank our batchmates whose testing and inputs helped us in shaping this project into what it is today. We would like to thank our families for believing in us and providing us with the resources and moral support throughout the duration of this project. Thank you.

**INTRODUCTION**

The title of the project is **Placement Management System**. The following functionalities and features are included in the project.

As Students :Enable students to create job profiles, upload resumes, search and apply for jobs and internships with real-time status tracking from anywhere and anytime.

As an Administrator :Capture data and reports related to students and employers which can be accessed by administrators with a single click in a safe and secure environment.

Key Feature :

Student Profile :

* Create profiles on the system and update automatically
* Students can create profiles on the system directly.
* Create, edit and maintain student profiles including demographic information, assignments, and placement schedules attended which can be viewed by recruiters.
* Create multiple job profiles, update their knowledge and skills and chart their own career path.
* Enable students to sign up and create an account in the with options to register via Google, Facebook and Linkedin login details.
* Create student groups with options to claim to take over admin rights, add members to the group using advanced search function and create events using online calendar and invite individual users and companies for sponsorship.
* Create and manage student accounts.
* Job profile creation.
* Events and calendar sync.
* Create multiple profiles.

**CODES**

**Login.aspx.cs**

using System;

using System.Collections.Generic;

using System.Data.SqlClient;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace PlacementPortal

{

public partial class login : System.Web.UI.Page

{

private string role;

private string roleCap;

private string labelForUsername;

private string labelForRegistrationUrge;

protected void Page\_PreInit(object sender, EventArgs e)

{

if (Session["active\_theme"] != null)

{

Page.Theme = (string)Session["active\_theme"];

}

else

{

Page.Theme = "Theme1";

}

}

protected void Page\_Load(object sender, EventArgs e)

{

//extract role. if no role found, redirect to home page

role = Request.QueryString["role"].ToString();

if (role == "student")

{

roleCap = "Student";

labelForUsername = "Student ID";

labelForRegistrationUrge = "Looking for a job? Kickstart your career, register now!";

}

else if (role == "recruiter")

{

roleCap = "Recruiter";

labelForUsername = "Recruiter ID";

labelForRegistrationUrge = "Looking for new talent for your company? Register now!";

}

else if (role == "admin")

{

roleCap = "Admin";

labelForUsername = "Administrator ID";

labelForRegistrationUrge = "";

\_btn\_register.Visible = false;

}

else

{

Response.Redirect("index.aspx");

}

\_lbl\_username.Text = labelForUsername;

\_lbl\_password.Text = "Password";

\_lbl\_username.Visible = \_lbl\_password.Visible = false;

\_header.InnerText = "Continue as " + roleCap;

\_tb\_username.Attributes["placeholder"] = labelForUsername;

\_tb\_password.Attributes["placeholder"] = "Password";

\_lbl\_register\_urge.Text = labelForRegistrationUrge;

if (role == "student" && Request.Cookies.Get("pre\_student") != null)

{

HttpCookie coki = Request.Cookies.Get("pre\_student");

string sid = coki["\_student\_id"].ToString();

string pw = coki["\_student\_pw"].ToString();

string queryStudent = string.Format("SELECT COUNT(\*) FROM {0} WHERE student\_id=@student\_id AND password=@password", GlobalStrings.tAuthStudent);

SqlConnection connection = new SqlConnection(GlobalStrings.connectionString);

SqlCommand cmd = new SqlCommand();

cmd.Connection = connection;

cmd.CommandText = queryStudent;

cmd.Parameters.AddWithValue("@student\_id", sid);

cmd.Parameters.AddWithValue("@password", pw);

connection.Open();

Int32 count = (Int32)cmd.ExecuteScalar();

connection.Close();

if (count != 1)

{

return;

}

else

{

Student s = new Student();

s.StudentId = sid;

Session["active\_user"] = s;

Response.Redirect("studenthome.aspx");

}

}

}

protected void \_btn\_login\_Click(object sender, EventArgs e)

{

//Grab inputs from front-end

string username = \_tb\_username.Text.ToString();

string password = \_tb\_password.Text.ToString();

//Construct queries for different roles

string queryStudent = string.Format("SELECT COUNT(\*) FROM {0} WHERE student\_id=@student\_id AND password=@password", GlobalStrings.tAuthStudent);

string queryRecruiter = string.Format("SELECT COUNT(\*) FROM {0} WHERE recruiter\_id=@recruiter\_id AND password=@password", GlobalStrings.tAuthRecruiter);

string queryAdmin = string.Format("SELECT COUNT(\*) FROM {0} WHERE admin\_id=@admin\_id AND password=@password", GlobalStrings.tAuthAdmin);

SqlConnection connection = new SqlConnection(GlobalStrings.connectionString);

SqlCommand command = new SqlCommand();

command.Connection = connection;

if (role == "student")

{

command.CommandText = queryStudent;

command.Parameters.AddWithValue("@student\_id", username);

command.Parameters.AddWithValue("@password", password);

}

else if (role == "recruiter")

{

command.CommandText = queryRecruiter;

command.Parameters.AddWithValue("@recruiter\_id", username);

command.Parameters.AddWithValue("@password", password);

}

else if (role == "admin")

{

command.CommandText = queryAdmin;

command.Parameters.AddWithValue("@admin\_id", username);

command.Parameters.AddWithValue("@password", password);

}

//Do Authentication by seeing number of queried rows. It should be 1.

connection.Open();

Int32 count = (Int32)command.ExecuteScalar();

connection.Close();

if (count != 1)

{ //Authentication failed.

\_tb\_password.Text = "";

}

else

{ //Authenticated user; Create a Session and redirect the boyo.

if (role == "student")

{

Student s = new Student();

s.StudentId = username;

Session["active\_user"] = s;

SqlCommand c = new SqlCommand();

c.Connection = connection;

c.CommandText = "SELECT theme FROM student\_preferences WHERE student\_id=@student\_id";

c.Parameters.AddWithValue("@student\_id", s.StudentId);

connection.Open();

SqlDataReader r = c.ExecuteReader();

r.Read();

if (r["theme"] != null)

{

s.Theme = r["theme"].ToString();

}

else

{

s.Theme = "Theme1";

}

r.Close();

connection.Close();

Session["active\_theme"] = s.Theme;

if (\_cb\_remember\_me.Checked == true)

{

//cookie create. remember him

HttpCookie coki = new HttpCookie("pre\_student");

coki["\_student\_id"] = \_tb\_username.Text;

coki["\_student\_pw"] = \_tb\_password.Text;

Response.Cookies.Add(coki);

}

Response.Redirect("studenthome.aspx");

}

else if(role == "recruiter")

{

Recruiter activeRecruiter = new Recruiter();

activeRecruiter.RecruiterId = username;

Session["active\_recruiter"] = activeRecruiter;

if (\_cb\_remember\_me.Checked == true)

{

//cookie create. remember him

HttpCookie coki = new HttpCookie("pre\_recruiter");

coki["\_recruiter\_id"] = \_tb\_username.Text;

coki["\_recruiter\_pw"] = \_tb\_password.Text;

Response.Cookies.Add(coki);

}

Response.Redirect("recHome.aspx");

}

}

}

protected void \_btn\_register\_Click(object sender, EventArgs e)

{

Response.Redirect("studentregister.aspx");

}

}

}

**Studentaccount.aspx**

<%@ Page Title="" Theme="Theme1" Language="C#" MasterPageFile="~/StudentMaster.Master" AutoEventWireup="true" CodeBehind="studentaccount.aspx.cs" Inherits="PlacementPortal.WebForm3" %>

<asp:Content ID="Content1" ContentPlaceHolderID="\_content\_title" runat="server">

</asp:Content>

<asp:Content ID="Content2" ContentPlaceHolderID="\_content\_body" runat="server">

<style>

body {

background: #f6f6f6;

}

</style>

<div class="container mt-4">

<div class="row">

<div class="col-12">

<div>

<p class="h4 font-weight-bold ml-4">Review your account details, it helps the companies know you better.</p>

</div>

</div>

</div>

<div class="row">

<!-- Form View 1 >> General Info -->

<div class="col-lg-6">

<div class="card mb-4 mt-3 cust\_\_card">

<div class="card-body">

<asp:FormView runat="server"

ID="fv\_student\_info"

CssClass="mx-auto"

Width="100%"

DataKeyNames="student\_id"

DataSourceID="SqlDataSource1"

OnDataBound="fv\_student\_info\_DataBound">

<EditItemTemplate>

<p class="h4 text-center mb-3">Edit General Info</p>

<hr />

<div class="form-group">

<label for="student\_idLabel1">Student ID: </label>

<asp:Label ID="student\_idLabel1" runat="server" Text='<%# Eval("student\_id") %>' />

</div>

<div class="form-row">

<div class="col">

<div class="form-group">

<label for="first\_nameTextBox">First Name</label>

<asp:TextBox ID="first\_nameTextBox" CssClass="form-control" runat="server" Text='<%# Bind("first\_name") %>' />

</div>

</div>

<div class="col">

<div class="form-group">

<label for="last\_nameTextBox">Last Name</label>

<asp:TextBox ID="last\_nameTextBox" CssClass="form-control" runat="server" Text='<%# Bind("last\_name") %>' />

</div>

</div>

</div>

<div class="form-group">

<label for="emailTextBox">Email</label>

<asp:TextBox ID="emailTextBox" CssClass="form-control" runat="server" Text='<%# Bind("email") %>' />

</div>

<div class="form-row">

<div class="col">

<div class="form-group">

<label for="genderTextBox">Gender</label>

<asp:TextBox ID="genderTextBox" CssClass="form-control" runat="server" Text='<%# Bind("gender") %>' />

</div>

</div>

<div class="col">

<div class="form-group">

<label for="dobTextBox">Date of Birth(mdy)</label>

<asp:TextBox ID="dobTextBox" CssClass="form-control" runat="server" Text='<%# Bind("dob") %>' />

</div>

</div>

</div>

<div class="form-row">

<div class="col">

<div class="form-group">

<label for="courseTextBox">Course</label>

<asp:TextBox ID="courseTextBox" CssClass="form-control" runat="server" Text='<%# Bind("course") %>' />

</div>

</div>

<div class="col">

<div class="form-group">

<label for="branchTextBox">Branch</label>

<asp:TextBox ID="branchTextBox" CssClass="form-control" runat="server" Text='<%# Bind("branch") %>' />

</div>

</div>

</div>

<div class="form-row">

<div class="col">

<div class="form-group">

<label for="semesterTextBox">Semester</label>

<asp:TextBox ID="semesterTextBox" CssClass="form-control" runat="server" Text='<%# Bind("semester") %>' />

</div>

</div>

<div class="col">

<div class="form-group">

<label for="sectionTextBox">Section</label>

<asp:TextBox ID="sectionTextBox" CssClass="form-control" runat="server" Text='<%# Bind("section") %>' />

</div>

</div>

</div>

<div class="form-row mt-3 mx-auto justify-content-center">

<style>

.more {

background: #fff;

border: solid 2px #ff0000;

color: black;

transition: 0.3s all ease;

}

.more:hover {

background: #f6f6f6;

color: black;

}

</style>

<div class="form-group">

<asp:LinkButton ID="UpdateButton" runat="server" CssClass="link\_\_buttons" CausesValidation="True" CommandName="Update" Text="Update" />

<asp:LinkButton ID="UpdateCancelButton" CssClass="link\_\_buttons more" runat="server" CausesValidation="False" CommandName="Cancel" Text="Cancel" />

</div>

</div>

</div>

</EditItemTemplate>

<ItemTemplate>

<p class="h4 text-center mb-3">General Info</p>

<hr />

<div class="form-group">

<label for="student\_idLabel">Student ID</label>

<asp:Label ID="student\_idLabel" CssClass="form-control" runat="server" Text='<%# Eval("student\_id") %>' />

</div>

<div class="form-row">

<div class="col">

<div class="form-group">

<label for="first\_nameLabel">First Name</label>

<asp:Label ID="first\_nameLabel" CssClass="form-control" runat="server" Text='<%# Bind("first\_name") %>' />

</div>

</div>

<div class="col">

<div class="form-group">

<label for="last\_nameLabel">Last Name</label>

<asp:Label ID="last\_nameLabel" CssClass="form-control" runat="server" Text='<%# Bind("last\_name") %>' />

</div>

</div>

</div>

<div class="form-group">

<label for="emailLabel">Email</label>

<asp:Label ID="emailLabel" CssClass="form-control" runat="server" Text='<%# Bind("email") %>' />

</div>

<div class="form-row">

<div class="col">

<div class="form-group">

<label for="genderLabel">Gender</label>

<asp:Label ID="genderLabel" CssClass="form-control" runat="server" Text='<%# Bind("gender") %>' />

</div>

</div>

<div class="col">

<div class="form-group">

<label for="dobLabel">Date of Birth(mdy)</label>

<asp:Label ID="dobLabel" CssClass="form-control" runat="server" Text='<%# Bind("dob") %>' />

</div>

</div>

</div>

<div class="form-row">

<div class="col">

<div class="form-group">

<label for="courseLabel">Course</label>

<asp:Label ID="courseLabel" CssClass="form-control" runat="server" Text='<%# Bind("course") %>' />

</div>

</div>

<div class="col">

<div class="form-group">

<label for="branchLabel">Branch</label>

<asp:Label ID="branchLabel" CssClass="form-control" runat="server" Text='<%# Bind("branch") %>' />

</div>

</div>

</div>

<div class="form-row">

<div class="col">

<div class="form-group">

<label for="semesterLabel">Semester</label>

<asp:Label ID="semesterLabel" CssClass="form-control" runat="server" Text='<%# Bind("semester") %>' />

</div>

</div>

<div class="col">

<div class="form-group">

<label for="sectionLabel">Section</label>

<asp:Label ID="sectionLabel" CssClass="form-control" runat="server" Text='<%# Bind("section") %>' />

</div>

</div>

</div>

<div class="form-row mr-auto justify-content-center">

<style>

span {

display: block;

}

.more {

background: #fff;

border: solid 2px #ff0000;

color: black;

transition: 0.3s all ease;

}

.more:hover {

background: #f6f6f6;

color: black;

}

</style>

<div class="form-group">

<asp:LinkButton ID="EditButton" CssClass="link\_\_buttons" Width="5em" runat="server" CausesValidation="False" CommandName="Edit" Text="Edit" />

</div>

</div>

</ItemTemplate>

</asp:FormView>

<asp:SqlDataSource

ID="SqlDataSource1"

runat="server"

ConflictDetection="CompareAllValues"

ConnectionString="Data Source=(LocalDB)\MSSQLLocalDB;AttachDbFilename=|DataDirectory|\db\_placement.mdf;Integrated Security=True"

OldValuesParameterFormatString="original\_{0}"

ProviderName="System.Data.SqlClient"

SelectCommand="SELECT \* FROM [student\_account] WHERE student\_id=@student\_id"

UpdateCommand="UPDATE [student\_account] SET [first\_name] = @first\_name, [last\_name] = @last\_name, [gender] = @gender, [email] = @email, [dob] = @dob, [course] = @course, [branch] = @branch, [semester] = @semester, [section] = @section WHERE [student\_id] = @original\_student\_id AND [first\_name] = @original\_first\_name AND [last\_name] = @original\_last\_name AND [gender] = @original\_gender AND [email] = @original\_email AND [dob] = @original\_dob AND [course] = @original\_course AND [branch] = @original\_branch AND [semester] = @original\_semester AND [section] = @original\_section">

<SelectParameters>

<asp:Parameter Name="student\_id" Type="String" />

</SelectParameters>

<InsertParameters>

<asp:Parameter Name="student\_id" Type="String" />

<asp:Parameter Name="first\_name" Type="String" />

<asp:Parameter Name="last\_name" Type="String" />

<asp:Parameter Name="gender" Type="String" />

<asp:Parameter Name="email" Type="String" />

<asp:Parameter DbType="Date" Name="dob" />

<asp:Parameter Name="course" Type="String" />

<asp:Parameter Name="branch" Type="String" />

<asp:Parameter Name="semester" Type="String" />

<asp:Parameter Name="section" Type="String" />

</InsertParameters>

<UpdateParameters>

<asp:Parameter Name="first\_name" Type="String" />

<asp:Parameter Name="last\_name" Type="String" />

<asp:Parameter Name="gender" Type="String" />

<asp:Parameter Name="email" Type="String" />

<asp:Parameter DbType="Date" Name="dob" />

<asp:Parameter Name="course" Type="String" />

<asp:Parameter Name="branch" Type="String" />

<asp:Parameter Name="semester" Type="String" />

<asp:Parameter Name="section" Type="String" />

<asp:Parameter Name="original\_student\_id" Type="String" />

<asp:Parameter Name="original\_first\_name" Type="String" />

<asp:Parameter Name="original\_last\_name" Type="String" />

<asp:Parameter Name="original\_gender" Type="String" />

<asp:Parameter Name="original\_email" Type="String" />

<asp:Parameter DbType="Date" Name="original\_dob" />

<asp:Parameter Name="original\_course" Type="String" />

<asp:Parameter Name="original\_branch" Type="String" />

<asp:Parameter Name="original\_semester" Type="String" />

<asp:Parameter Name="original\_section" Type="String" />

</UpdateParameters>

</asp:SqlDataSource>

</div>

</div>

</div>

<!-- Form View 2 >> Additional Details -->

<div class="col-lg-6">

<div class="card mb-4 mt-3 cust\_\_card">

<div class="card-body">

<asp:FormView runat="server"

ID="fv\_additional\_info"

CssClass="mx-auto"

Width="100%"

DataKeyNames="student\_id"

DataSourceID="\_sql\_additional">

<EditItemTemplate>

<p class="h4 text-center mb-3">Edit Additional Info</p>

<hr />

<div class="form-row">

<div class="col">

<div class="form-group">

<label for="x\_boardTextBox">10th Board</label>

<asp:TextBox ID="x\_boardTextBox" CssClass="form-control" runat="server" Text='<%# Bind("x\_board") %>' />

</div>

</div>

<div class="col">

<div class="form-group">

<label for="x\_scoreTextBox">10th Score</label>

<asp:TextBox ID="x\_scoreTextBox" CssClass="form-control" runat="server" Text='<%# Bind("x\_score") %>' />

</div>

</div>

</div>

<div class="form-row">

<div class="col">

<div class="form-group">

<label for="xii\_boardTextBox">12th Board</label>

<asp:TextBox ID="xii\_boardTextBox" CssClass="form-control" runat="server" Text='<%# Bind("xii\_board") %>' />

</div>

</div>

<div class="col">

<div class="form-group">

<label for="xii\_scoreTextBox">12th Score</label>

<asp:TextBox ID="xii\_scoreTextBox" CssClass="form-control" runat="server" Text='<%# Bind("xii\_score") %>' />

</div>

</div>

</div>

<div class="form-row">

<div class="col">

<div class="form-group">

<label for="citizenshipTextBox">Citizenship</label>

<asp:TextBox ID="citizenshipTextBox" CssClass="form-control" runat="server" Text='<%# Bind("citizenship") %>' />

</div>

</div>

<div class="col">

<div class="form-group">

<label for="stateTextBox">State</label>

<asp:TextBox ID="stateTextBox" CssClass="form-control" runat="server" Text='<%# Bind("state") %>' />

</div>

</div>

<div class="col">

<div class="form-group">

<label for="cityTextBox">City</label>

<asp:TextBox ID="cityTextBox" CssClass="form-control" runat="server" Text='<%# Bind("city") %>' />

</div>

</div>

</div>

<div class="form-group">

<label for="addressTextBox">Address</label>

<asp:TextBox ID="addressTextBox" CssClass="form-control" runat="server" Text='<%# Bind("address") %>' />

</div>

<div class="form-row">

<div class="col">

<div class="form-group">

<label for="father\_nameTextBox">Father's Name</label>

<asp:TextBox ID="father\_nameTextBox" CssClass="form-control" runat="server" Text='<%# Bind("father\_name") %>' />

</div>

</div>

<div class="col">

<div class="form-group">

<label for="father\_occupationTextBox">Father's Occupation</label>

<asp:TextBox ID="father\_occupationTextBox" CssClass="form-control" runat="server" Text='<%# Bind("father\_occupation") %>' />

</div>

</div>

</div>

<div class="form-group">

<label for="backlogTextBox">Current Backlog</label>

<asp:TextBox ID="backlogTextBox" CssClass="form-control" runat="server" Text='<%# Bind("backlog") %>' />

</div>

<div class="form-row">

<div class="col">

<div class="form-group">

<label for="phone\_numberTextBox">Student Phone Number</label>

<asp:TextBox ID="phone\_numberTextBox" CssClass="form-control" runat="server" Text='<%# Bind("phone\_number") %>' />

</div>

</div>

<div class="col">

<div class="form-group">

<label for="father\_mobileTextBox">Father's Phone Number</label>

<asp:TextBox ID="father\_mobileTextBox" CssClass="form-control" runat="server" Text='<%# Bind("father\_mobile") %>' />

</div>

</div>

</div>

<div class="form-row mt-3 mx-auto justify-content-center">

<style>

.more {

background: #fff;

border: solid 2px #ff0000;

color: black;

transition: 0.3s all ease;

}

.more:hover {

background: #f6f6f6;

color: black;

}

</style>

<div class="form-group">

<asp:LinkButton ID="UpdateButton" runat="server" CssClass="link\_\_buttons" CausesValidation="True" CommandName="Update" Text="Update" />

<asp:LinkButton ID="UpdateCancelButton" runat="server" CssClass="link\_\_buttons more" CausesValidation="False" CommandName="Cancel" Text="Cancel" />

</div>

</div>

</EditItemTemplate>

<ItemTemplate>

<p class="h4 text-center mb-3">Additional Info</p>

<hr />

<div class="form-row">

<div class="col">

<div class="form-group">

<label for="x\_boardLabel">10th Board</label>

<asp:Label ID="x\_boardLabel" CssClass="form-control" runat="server" Text='<%# Bind("x\_board") %>' />

</div>

</div>

<div class="col">

<div class="form-group">

<label for="x\_scoreLabel">10th Score</label>

<asp:Label ID="x\_scoreLabel" CssClass="form-control" runat="server" Text='<%# Bind("x\_score") %>' />

</div>

</div>

</div>

<div class="form-row">

<div class="col">

<div class="form-group">

<label for="xii\_boardLabel">12th Board</label>

<asp:Label ID="xii\_boardLabel" CssClass="form-control" runat="server" Text='<%# Bind("xii\_board") %>' />

</div>

</div>

<div class="col">

<div class="form-group">

<label for="xii\_scoreLabel">12th Score</label>

<asp:Label ID="xii\_scoreLabel" CssClass="form-control" runat="server" Text='<%# Bind("xii\_score") %>' />

</div>

</div>

</div>

<div class="form-row">

<div class="col">

<div class="form-group">

<label for="citizenshipLabel">Citizenship</label>

<asp:Label ID="citizenshipLabel" CssClass="form-control" runat="server" Text='<%# Bind("citizenship") %>' />

</div>

</div>

<div class="col">

<div class="form-group">

<label for="stateLabel">State</label>

<asp:Label ID="stateLabel" CssClass="form-control" runat="server" Text='<%# Bind("state") %>' />

</div>

</div>

<div class="col">

<div class="form-group">

<label for="cityLabel">City</label>

<asp:Label ID="cityLabel" CssClass="form-control" runat="server" Text='<%# Bind("city") %>' />

</div>

</div>

</div>

<div class="form-group">

<label for="addressLabel">Address</label>

<asp:Label ID="addressLabel" CssClass="form-control" runat="server" Text='<%# Bind("address") %>' />

</div>

<div class="form-row">

<div class="col">

<div class="form-group">

<label for="father\_nameLabel">Father's Name</label>

<asp:Label ID="father\_nameLabel" CssClass="form-control" runat="server" Text='<%# Bind("father\_name") %>' />

</div>

</div>

<div class="col">

<div class="form-group">

<label for="father\_occupationLabel">Father's Occupation</label>

<asp:Label ID="father\_occupationLabel" CssClass="form-control" runat="server" Text='<%# Bind("father\_occupation") %>' />

</div>

</div>

</div>

<div class="form-group">

<label for="backlogLabel">Current Backlog</label>

<asp:Label ID="backlogLabel" CssClass="form-control" runat="server" Text='<%# Bind("backlog") %>' />

</div>

<div class="form-row">

<div class="col">

<div class="form-group">

<label for="phone\_numberLabel">Student Phone Number</label>

<asp:Label ID="phone\_numberLabel" CssClass="form-control" runat="server" Text='<%# Bind("phone\_number") %>' />

</div>

</div>

<div class="col">

<div class="form-group">

<label for="father\_mobileLabel">Father's Phone Number</label>

<asp:Label ID="father\_mobileLabel" CssClass="form-control" runat="server" Text='<%# Bind("father\_mobile") %>' />

</div>

</div>

</div>

<div class="form-row mr-auto justify-content-center">

<style>

span {

display: block;

}

.more {

background: #fff;

border: solid 2px #ff0000;

color: black;

transition: 0.3s all ease;

}

.more:hover {

background: #f6f6f6;

color: black;

}

</style>

<div class="form-group">

<asp:LinkButton ID="EditButton" CssClass="link\_\_buttons" Width="5em" runat="server" CausesValidation="False" CommandName="Edit" Text="Edit" />

</div>

</div>

</ItemTemplate>

</asp:FormView>

<asp:SqlDataSource runat="server"

ID="\_sql\_additional"

ConflictDetection="CompareAllValues"

ConnectionString="Data Source=(LocalDB)\MSSQLLocalDB;AttachDbFilename=|DataDirectory|\db\_placement.mdf;Integrated Security=True"

OldValuesParameterFormatString="original\_{0}"

ProviderName="System.Data.SqlClient"

SelectCommand="SELECT \* FROM [student\_info] WHERE student\_id=@student\_id"

UpdateCommand="UPDATE [student\_info] SET [phone\_number] = @phone\_number, [x\_score] = @x\_score, [xii\_score] = @xii\_score, [backlog] = @backlog, [father\_name] = @father\_name, [citizenship] = @citizenship, [father\_mobile] = @father\_mobile, [father\_occupation] = @father\_occupation, [state] = @state, [city] = @city, [address] = @address, [x\_board] = @x\_board, [xii\_board] = @xii\_board WHERE [student\_id] = @original\_student\_id AND [phone\_number] = @original\_phone\_number AND [x\_score] = @original\_x\_score AND [xii\_score] = @original\_xii\_score AND [backlog] = @original\_backlog AND (([father\_name] = @original\_father\_name) OR ([father\_name] IS NULL AND @original\_father\_name IS NULL)) AND [citizenship] = @original\_citizenship AND (([father\_mobile] = @original\_father\_mobile) OR ([father\_mobile] IS NULL AND @original\_father\_mobile IS NULL)) AND (([father\_occupation] = @original\_father\_occupation) OR ([father\_occupation] IS NULL AND @original\_father\_occupation IS NULL)) AND [state] = @original\_state AND [city] = @original\_city AND (([address] = @original\_address) OR ([address] IS NULL AND @original\_address IS NULL)) AND [x\_board] = @original\_x\_board AND [xii\_board] = @original\_xii\_board">

<SelectParameters>

<asp:Parameter Name="student\_id" Type="String" />

</SelectParameters>

<UpdateParameters>

<asp:Parameter Name="phone\_number" Type="String" />

<asp:Parameter Name="x\_score" Type="String" />

<asp:Parameter Name="xii\_score" Type="String" />

<asp:Parameter Name="backlog" Type="String" />

<asp:Parameter Name="father\_name" Type="String" />

<asp:Parameter Name="citizenship" Type="String" />

<asp:Parameter Name="father\_mobile" Type="String" />

<asp:Parameter Name="father\_occupation" Type="String" />

<asp:Parameter Name="state" Type="String" />

<asp:Parameter Name="city" Type="String" />

<asp:Parameter Name="address" Type="String" />

<asp:Parameter Name="x\_board" Type="String" />

<asp:Parameter Name="xii\_board" Type="String" />

<asp:Parameter Name="original\_student\_id" Type="String" />

<asp:Parameter Name="original\_phone\_number" Type="String" />

<asp:Parameter Name="original\_x\_score" Type="String" />

<asp:Parameter Name="original\_xii\_score" Type="String" />

<asp:Parameter Name="original\_backlog" Type="String" />

<asp:Parameter Name="original\_father\_name" Type="String" />

<asp:Parameter Name="original\_citizenship" Type="String" />

<asp:Parameter Name="original\_father\_mobile" Type="String" />

<asp:Parameter Name="original\_father\_occupation" Type="String" />

<asp:Parameter Name="original\_state" Type="String" />

<asp:Parameter Name="original\_city" Type="String" />

<asp:Parameter Name="original\_address" Type="String" />

<asp:Parameter Name="original\_x\_board" Type="String" />

<asp:Parameter Name="original\_xii\_board" Type="String" />

</UpdateParameters>

</asp:SqlDataSource>

</div>

</div>

</div>

</div>

</div>

</asp:Content>

**RESULTS**

A screenshot of a cell phone

Description automatically generated

A screenshot of a cell phone

Description automatically generated

A screenshot of a computer

Description automatically generatedA screenshot of a computer screen

Description automatically generatedA screenshot of a social media post

Description automatically generatedA screenshot of a computer screen

Description automatically generatedA screenshot of a cell phone

Description automatically generatedA screenshot of a computer screen

Description automatically generatedA screenshot of a cell phone

Description automatically generatedA screenshot of a cell phone

Description automatically generatedA screenshot of a cell phone

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Description automatically generated

**CONCLUSION**

In conclusion, we implemented a placement management system that enables students to create, edit and delete profiles and generate resumes. They can apply for jobs (placements or internships) posted from the recruiter side. Based on the deadline of applications and eligibility, they are registered for a process. Tasks mentioned in the problem statement were implemented by using a holistic knowledge of various asp.net tools like – Report, Web Controls, Themes, Master Page, Cookies, QueryString, Session, Validation Controls, Database with CRUD, GridView.