



SDJ INTERNATIONAL
COLLEGE

Bachelor of Computer Applications (BCA) Programme

Project Report

BCA Sem V
AY 2023-24

School Management System

By

Exam No	Name of Student
	Prince Dineshbhai Bhandari

Project Guide by :
Prof.Nidhi Desai



SDJ INTERNATIONAL
COLLEGE

C E R T I F I C A T E

This is to certify that **Mr. Prince Bhandari** examination number _____ has satisfactorily completed **his** project work entitled **School Management System** as partial fulfillment of requirements for BCA Sem V, during the academic year 2023-24.

Date: 29/08/2023

Place: Surat

Prof.Nidhi Desai
SDJ International College,
Surat

Acknowledgement

The success and final outcome of this project required a lot of guidance and assistance from many people and we are extremely fortunate to have got this all along the completion of our project work. Whatever we have done is only due to such guidance and assistance.

We would not forget to thank I/C Principal Dr. Aditi Bhatt, Head of Department Dr. Vaibhav Desai and Project guide Dr.Nidhi Desai, and all other Assistant professors of SDJ International College, who took keen interest on our project work and guided us all along, till the completion of our project work by providing all the necessary information for developing a good system.

We are extremely grateful to her for providing such a nice support and guidance though she/he had busy schedule managing the college dealings.

We are thankful and fortunate enough to get support and guidance from all Teaching staffs of Bachelor of Computer Application Department which helped us in successfully completing our project work. Also, we would like to extend our sincere regards to all the non-teaching staff of Bachelor of Computer Application Department for their timely support.

Prince Bhandari ()

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Introduction

1.1 Project Summary

A school management system is a comprehensive software solution designed to transform and streamline the entire spectrum of administrative, academic, and communication processes within an educational institution. From student enrollment and admissions to attendance tracking, grade management, timetable scheduling, and staff coordination, this system provides an integrated platform that revolutionizes the way schools operate.

By digitizing routine tasks, such as generating class schedules, managing student records, and calculating grades, the system reduces manual efforts and minimizes errors. It offers a centralized database that ensures easy access to up-to-date information for administrators, teachers, parents, and students, fostering transparency and efficiency.

The system's communication features enable seamless interaction between stakeholders, including online portals for parents to monitor their child's progress, messaging systems for quick communication, and notification alerts for important announcements. It also supports online fee payment, eliminating the need for physical transactions and enhancing financial management.

Moreover, school management systems generate insightful reports and analytics that empower educators and administrators to make data-driven decisions. They contribute to efficient resource allocation, staff performance assessment, and curriculum enhancement.

By promoting collaboration, transparency, and data accuracy, a school management system contributes to the creation of a conducive learning environment that prioritizes academic excellence, student engagement, and overall institutional growth.

1.2 Project Technical Profile

Software Requirement:-

Software Configuration	
Browser	Microsoft Edge, Mozilla Firefox and Google Chrome
Operating System	Windows 8.1 and Windows 10 Pro
Front End	Microsoft Visual Studio 2010
Back End	Microsoft Office Access

Hardware Requirements:-

Hardware Configuration	
Processor	Intel(R) Core(TM) i3-5005U CPU @ 2.00GHz 2.00GHz
RAM	4.00 GB
Hard Disk	256 GB
System Type	64-bit Operating System, x64-based processor

Scope & Planning

The scope of a school management system is expansive and covers various aspects of managing an educational institution efficiently. It encompasses the following key areas:

1. **Student Information Management:** Capturing and maintaining comprehensive student profiles, including personal details, academic history, attendance records, and health information.
2. **Admissions and Enrollment:** Automating the admissions process, from application submission to enrollment, including document verification and fee payment.
3. **Attendance Tracking:** Recording and managing student and staff attendance, allowing for easy monitoring and generating attendance reports.
4. **Academic Progress:** Tracking and managing student academic performance, including grading, exam schedules, and report card generation.
5. **Timetable and Scheduling:** Creating and managing class schedules, exam timetables, and other academic events efficiently.
6. **Communication:** Facilitating communication among students, teachers, parents, and administrators through portals, messaging systems, and notifications.
7. **Staff Management:** Managing teacher profiles, attendance, payroll, and performance evaluations.
8. **Resource Allocation:** Efficiently allocating classrooms, equipment, and other resources based on scheduling and availability.
9. **Financial Management:** Handling fee collection, expense tracking, and financial reporting.
10. **Library Management:** Managing library resources, issuing books, and tracking returns.
11. **Online Learning:** Integrating e-learning tools, digital assignments, and virtual classrooms for remote or blended learning scenarios.
12. **Data Analysis and Reporting:** Generating reports and analytics to provide insights into student performance, teacher effectiveness, and overall school operations.

OBJECTIVE:-**Primary objective :-**

The primary objective of a school management system is to efficiently streamline and automate various administrative, academic, and communication processes within an educational institution. This objective encompasses several key goals:

1. **Efficiency and Productivity:** The system aims to reduce manual effort and paperwork by automating routine tasks such as attendance tracking, grade calculations, and timetable scheduling. This leads to increased efficiency and productivity among staff, teachers, and administrators.
2. **Accurate Data Management:** The system centralizes student information, academic records, and administrative data, ensuring accuracy and consistency in data management. This eliminates errors that can arise from manual data entry.
3. **Transparency and Communication:** The system provides a platform for transparent communication between stakeholders, including teachers, students, parents, and administrators. Portals, messaging systems, and notifications facilitate timely and effective communication.
4. **Streamlined Operations:** By automating processes like admissions, fee collection, and resource allocation, the system streamlines overall school operations, reducing delays and bottlenecks.
5. **Enhanced Decision-Making:** The system generates reports and analytics that offer insights into student performance, resource utilization, and other key metrics. This empowers administrators and educators to make data-driven decisions for continuous improvement.
6. **Parent Engagement:** The system allows parents to access real-time information about their child's attendance, grades, assignments, and school events, fostering a stronger connection between parents and the school.
7. **Optimized Resource Allocation:** With features for managing classrooms, faculty, and other resources, the system helps optimize resource allocation, ensuring efficient use of available assets.
8. **Security and Privacy:** The system ensures the security and privacy of sensitive student and staff information through proper access controls and data protection measures.

Secondary objective:-

Several secondary objectives to enhance the overall functioning of the school. Some common secondary objectives include:

1. **Communication Enhancement:** A school management system can facilitate effective communication between teachers, students, parents, and administrators. It can provide a platform for sending notifications, circulars, announcements, and personalized messages to relevant stakeholders.
2. **Parent-Teacher Collaboration:** The system can enable parents to access their children's academic progress, attendance records, and other relevant information. This promotes better collaboration between parents and teachers, leading to improved student performance.
3. **Data Analysis and Reporting:** The system can generate various reports and analytics on student performance, attendance trends, assessment results, and other metrics. These insights can help administrators and educators make informed decisions to enhance the quality of education.
4. **Resource Management:** Effective management of school resources such as classrooms, labs, libraries, and equipment is essential. A school management system can help schedule and track the usage of these resources efficiently.
5. **Fee Management:** Many school management systems include features for managing fee payments, invoicing, and tracking financial transactions. This simplifies the fee collection process for both the school and the parents.
6. **Timetable Management:** Creating and managing class timetables can be a complex task. A school management system can automate the timetable creation process, taking into account teacher availability, student preferences, and other constraints.
7. **Attendance Tracking:** Beyond basic attendance recording, the system can generate alerts for parents and administrators if a student's attendance drops below a certain threshold. This helps in identifying and addressing attendance-related issues promptly.
8. **Document Management:** Schools generate and handle a significant amount of documents, such as exam papers, syllabi, study materials, and administrative documents. A management system can organize and store these documents digitally for easy access.

2.1 Requirement Analysis

The school management system aims to enhance administrative and academic processes within the institution. It must facilitate student enrollment, manage attendance records, and track academic performance. Teachers need capabilities for creating assignments, managing grades, and communicating with students and parents. Parents should have access to student profiles, attendance records, and performance reports.

Financial aspects include fee collection, payment tracking, and generating financial reports. Efficient resource management is essential, involving scheduling and utilization tracking for classrooms, labs, and equipment. Timetable management should ensure balanced schedules considering teacher availability and student preferences.

Communication features must enable effective interactions, including announcements, notifications, and messaging. Reporting tools are vital for generating student performance reports and analyzing attendance trends. The system should offer event management tools to plan and promote school events.

Non-functional requirements encompass performance benchmarks, robust security measures, and user-friendly interfaces. Reliability entails backup and disaster recovery mechanisms. Scalability is crucial to accommodate future growth in user load. Privacy measures are necessary to safeguard sensitive data, adhering to data protection regulations.

Integration with other systems like learning management software and accounting tools is a key consideration. Accessibility features should cater to users with disabilities, conforming to accessibility guidelines. The system's architecture should be well-defined, outlining components, databases, APIs, and the chosen technology stack.

Understanding the Process of System:

- >> How to Manage all Forms?
- >> How to Manage Login?
- >> How to know How Many users are Created and How many Queries are Generated on the Particular Day?
- >> How to Manage All Forms linked with Each Other?
- >> How to Manage the Bunch of a Particular Member So that It can have the Security purpose and Keep the Data Private?
- >> How to Perform All User Security Level and Perform A Authentication and Give Personal Account to each User for Security Purpose?

Admin:-

- >> Able to create new warehouse along with date.
- >> Able to edit the entry as per entry.
- >> Able to add, modify and delete the student entry.

General:-

- >> Able to check the student Present or not.
- >> Able to check the Fees payment.
- >> Able to generate reports.

*** System should provide following information to Admin**

- >> Login User
- >> Student information
- >> Teacher Information
- >> Teacher Attendance Information
- >> Student Attendance Information
- >> Fees Information
- >> Marks Information

2.2 Technology Details

Technology used:

- >> Maintenance is required at given fixed time duration
- >> Power failure may happen so UPS is required.
- >> Data may be loss at some time because of virus or any take backup at some regular.
- >> It is a general system; hence there is unique form layout & format.
- >> This Project is to be developed as a part of curriculum & to be submitted within a period of 1 months.

Hardware Specification:

- 1 Processor :** Intel(R) Core(TM) i3-5005U CPU @ 2.00GHz 2.00GHz
- 2 Memory :** 4.00 GB
- 3 Hard Disk :** 256 GB
- 4 SSD :** 256 GB
- 5. Printer :** Laser Printer

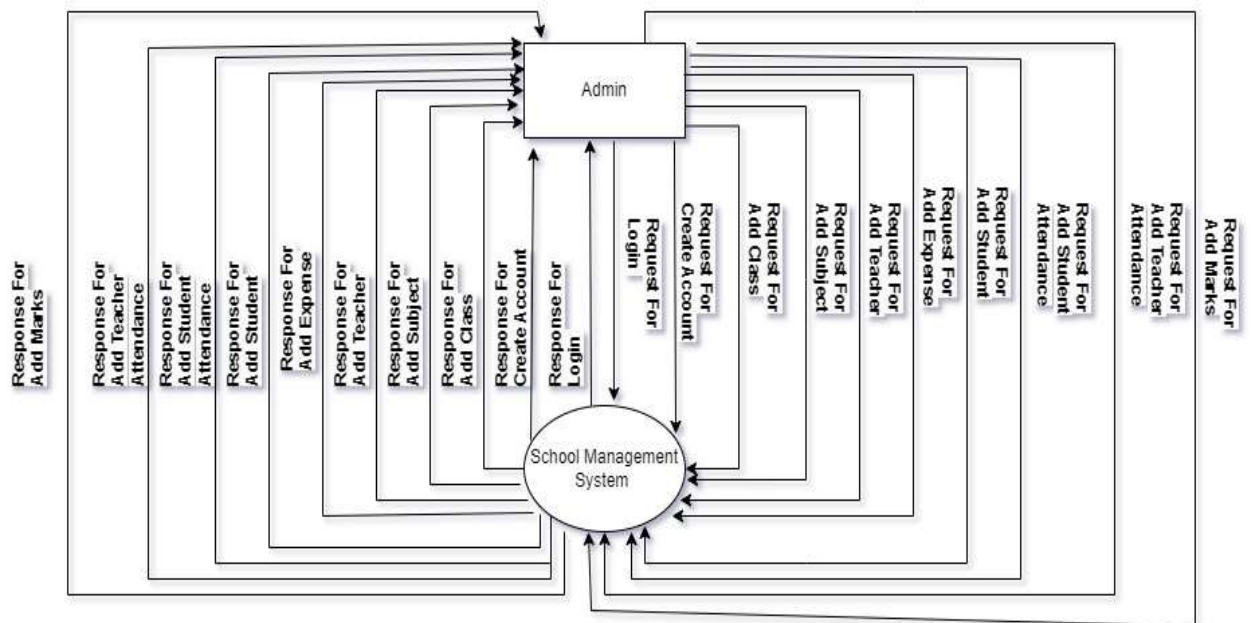
Software Specification:

- >> **Operating System :** Microsoft Windows 8.1 and Windows 10 Pro
- >> **Front End :** Microsoft Visual Studio 2010
- >> **Back End :** Microsoft Office Access
- >> **Input Device :** Keyboard, Mouse
- >> **Output Device :** Monitor, Printer

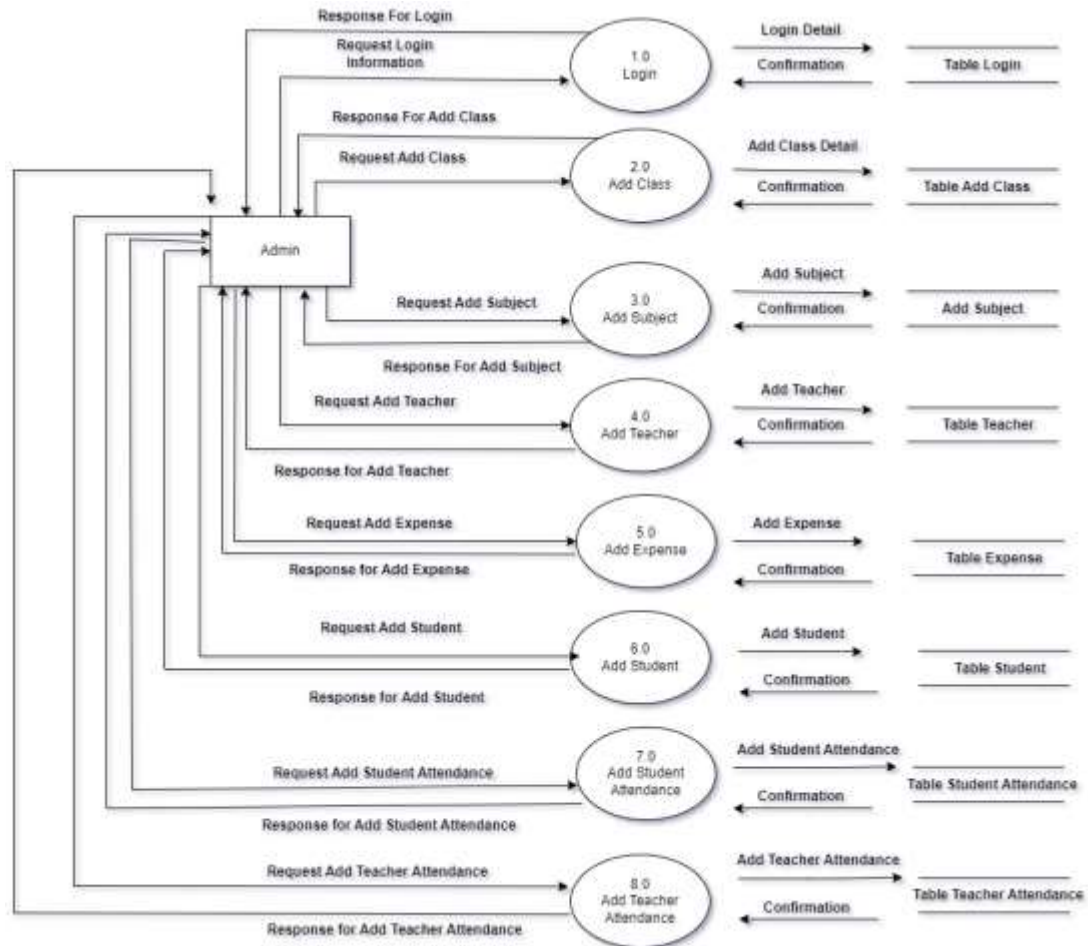
Designing

3.1 Data Flow Diagram

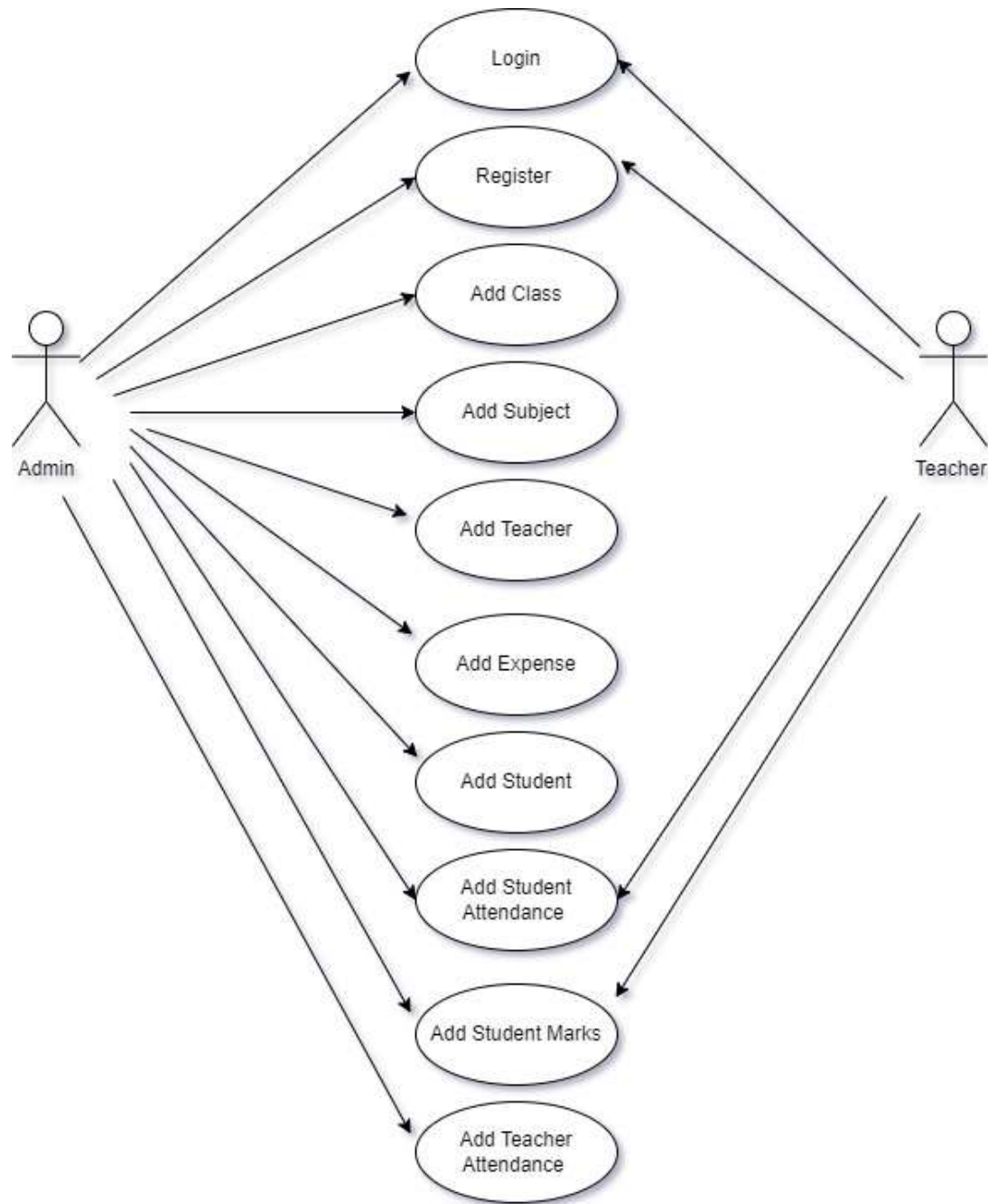
Context Level :-



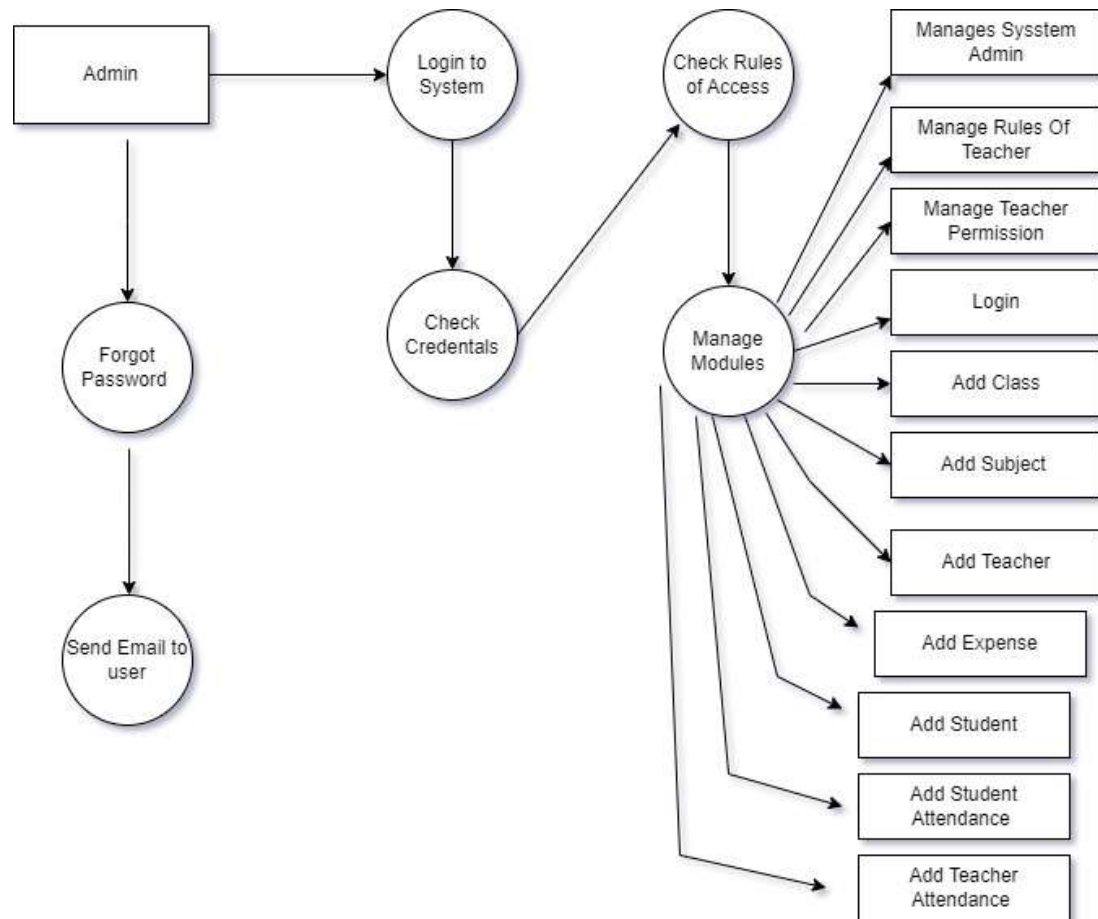
1st Level



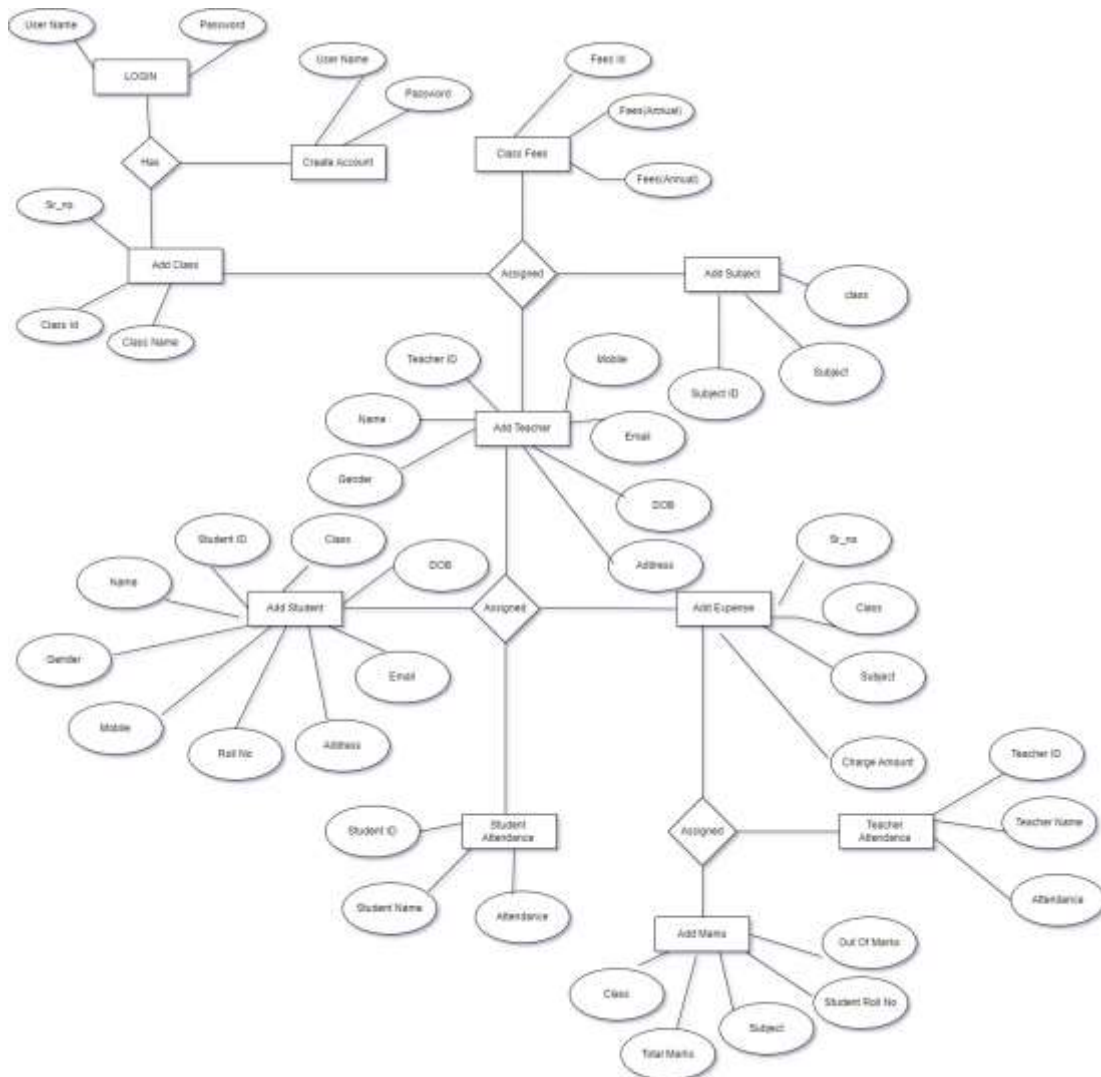
3.2 Use Case Diagram



2nd Level



ER- Diagram



3.4 Database Design & 3.5 Data Dictionary

Table name: Login

Description: This Table gives Detail about Login Information

FIELD NAME	FIELD TYPE	CONSTRAINT	DESCRIPTION
User Name	Text	Not Null	User Name
Password	Text	Not Null	Password

Table name: Create Account

Description: This Table gives Detail about Create Account Information

FIELD NAME	FIELD TYPE	CONSTRAINT	DESCRIPTION
User Name	Text	Not Null	User Name
Password	Text	Not Null	Password

Table name: Add Class

Description: This Table gives Detail about Add Class Information

FIELD NAME	FIELD TYPE	CONSTRAINT	DESCRIPTION
Sr_No	Text	Not Null	Sr_No
Class Id	Text	Not Null	Class Id
Class Name	Text	Not Null	Class Name

Table name: Add Fees

Description: This Table gives Detail about Add Class Fees Information

FIELD NAME	FIELD TYPE	CONSTRAINT	DESCRIPTION
Fees_Id	Text	Not Null	Fees_Id
Class	Text	Not Null	Class
Fees	Text	Not Null	Fees

Table name: Subject

Description: This Table gives Detail about Add Subject Information

FIELD NAME	FIELD TYPE	CONSTRAINT	DESCRIPTION
Subject_Id	Text	Not Null	Subject_Id
Class	Text	Not Null	Class
Subject	Text	Not Null	Subject

Table name: Add Teacher

Description: This Table gives Detail about Add Teacher Information

FIELD NAME	FIELD TYPE	CONSTRAINT	DESCRIPTION
Teacher_Id	Text	Not Null	Teacher_Id
Teacher_Name	Text	Not Null	Teacher_Name
Gender	Text	Not Null	Gender
Mobile	Text	Not Null	Mobile
Email	Text	Not Null	Email
Dob	Text	Not Null	Dob
Address	Text	Not Null	Address

Table name: Assign Subject

Description: This Table gives Detail about Assign Teacher Subject Information

FIELD NAME	FIELD TYPE	CONSTRAINT	DESCRIPTION
Id	Text	Not Null	Id
Class	Text	Not Null	Class
Subject	Text	Not Null	Subject
Teacher	Text	Not Null	Teacher

Table name: Expense

Description: This Table gives Detail about Add Expense Information

FIELD NAME	FIELD TYPE	CONSTRAINT	DESCRIPTION
Sr_no	Text	Not Null	Sr_no
Class	Text	Not Null	Class
Subject	Text	Not Null	Subject
Charge	Text	Not Null	Charge

Table name: Expense

Description: This Table gives Detail about Expense Information

FIELD NAME	FIELD TYPE	CONSTRAINT	DESCRIPTION
Sr_no	Text	Not Null	Sr_no
Class	Text	Not Null	Class
Subject	Text	Not Null	Subject
Charge	Text	Not Null	Charge

Table name: StudentAdd

Description: This Table gives Detail about Add Student Information

FIELD NAME	FIELD TYPE	CONSTRAINT	DESCRIPTION
Student_Id	Text	Not Null	Student_Id
Student_Name	Text	Not Null	Student_Name
Gender	Text	Not Null	Gender
Mobile	Text	Not Null	Mobile
Roll_Number	Text	Not Null	Roll_Number
Class	Text	Not Null	Class
Dob	Text	Not Null	Dob
Email	Text	Not Null	Email
Address	Text	Not Null	Address

Table name: AttendanceStd

Description: This Table gives Detail about Add Student Attendance Information

FIELD NAME	FIELD TYPE	CONSTRAINT	DESCRIPTION
Student_Id	Text	Not Null	Student_Id
Student Name	Text	Not Null	Student Name
Attendance	Text	Not Null	Attendance

Table name: AttendanceStd

Description: This Table gives Detail about Student Attendance Information

FIELD NAME	FIELD TYPE	CONSTRAINT	DESCRIPTION
Student_Id	Text	Not Null	Student_Id
AttendanceStatus	Text	Not Null	AttendanceStatus
AttendanceDate	Text	Not Null	AttendanceDate

Table name: AddMarks

Description: This Table gives Detail about Add marks of student Information

FIELD NAME	FIELD TYPE	CONSTRAINT	DESCRIPTION
Sr_no	Text	Not Null	Sr_no
Class	Text	Not Null	Class
Subject	Text	Not Null	Subject
Student_Roll_No	Text	Not Null	Student_Roll_No
Total_Marks	Text	Not Null	Total_Marks
Out_Of_Marks	Text	Not Null	Out_Of_Marks

Table name: AddMarks

Description: This Table gives Detail about Student Marks Information

FIELD NAME	FIELD TYPE	CONSTRAINT	DESCRIPTION
Sr_no	Text	Not Null	Sr_no
Class	Text	Not Null	Class
Subject	Text	Not Null	Subject
Student_Roll_No	Text	Not Null	Student_Roll_No
Total_Marks	Text	Not Null	Total_Marks
Out_Of_Marks	Text	Not Null	Out_Of_Marks

Table name: Attendance

Description: This Table gives Detail about Add Teacher Attendance Information

FIELD NAME	FIELD TYPE	CONSTRAINT	DESCRIPTION
Teacher_Id	Text	Not Null	Teacher_Id
Teacher Name	Text	Not Null	Teacher Name
Attendance	Text	Not Null	Attendance

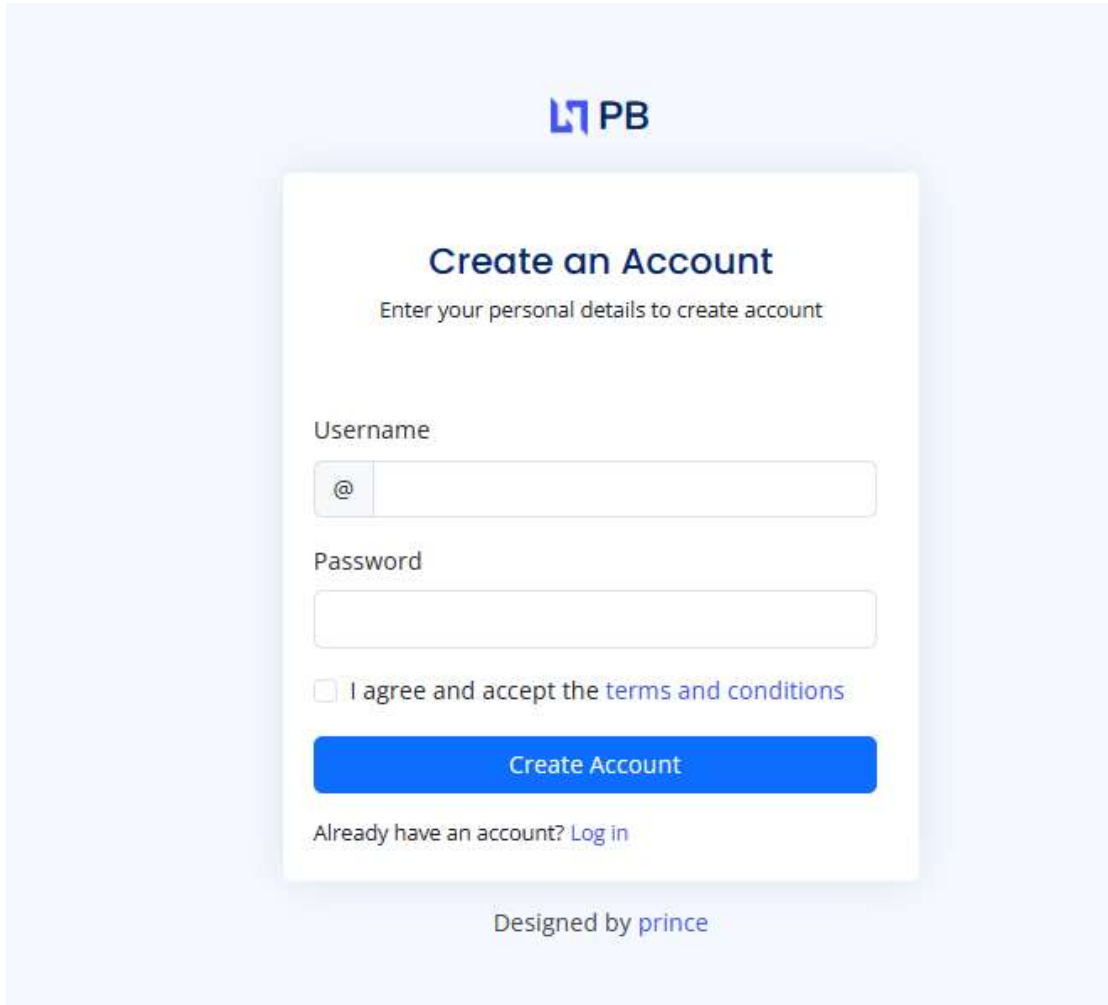
Table name: Attendance

Description: This Table gives Detail about Teacher Attendance Information

FIELD NAME	FIELD TYPE	CONSTRAINT	DESCRIPTION
Teacher_Id	Text	Not Null	Teacher_Id
AttendanceStatus	Text	Not Null	AttendanceStatus
AttendanceDate	Text	Not Null	AttendanceDate

3.6 User Interface & Coding

Create Account



The image shows a web form titled "Create an Account" with the subtitle "Enter your personal details to create account". The form is set against a light blue background with a "PB" logo at the top. The form fields include a "Username" field with an "@" symbol, a "Password" field, a checkbox for "I agree and accept the terms and conditions", a blue "Create Account" button, and a link for "Log in" for users who already have an account. The footer of the form says "Designed by prince".

Create an Account
Enter your personal details to create account

Username
@

Password

☐ I agree and accept the [terms and conditions](#)

Create Account

Already have an account? [Log in](#)

Designed by [prince](#)

Description :- This is an admin Register page and this page is used to Create Account

21 | P a g e

```
Imports System.Data.OleDb
Imports System.Data
Imports System.Configuration

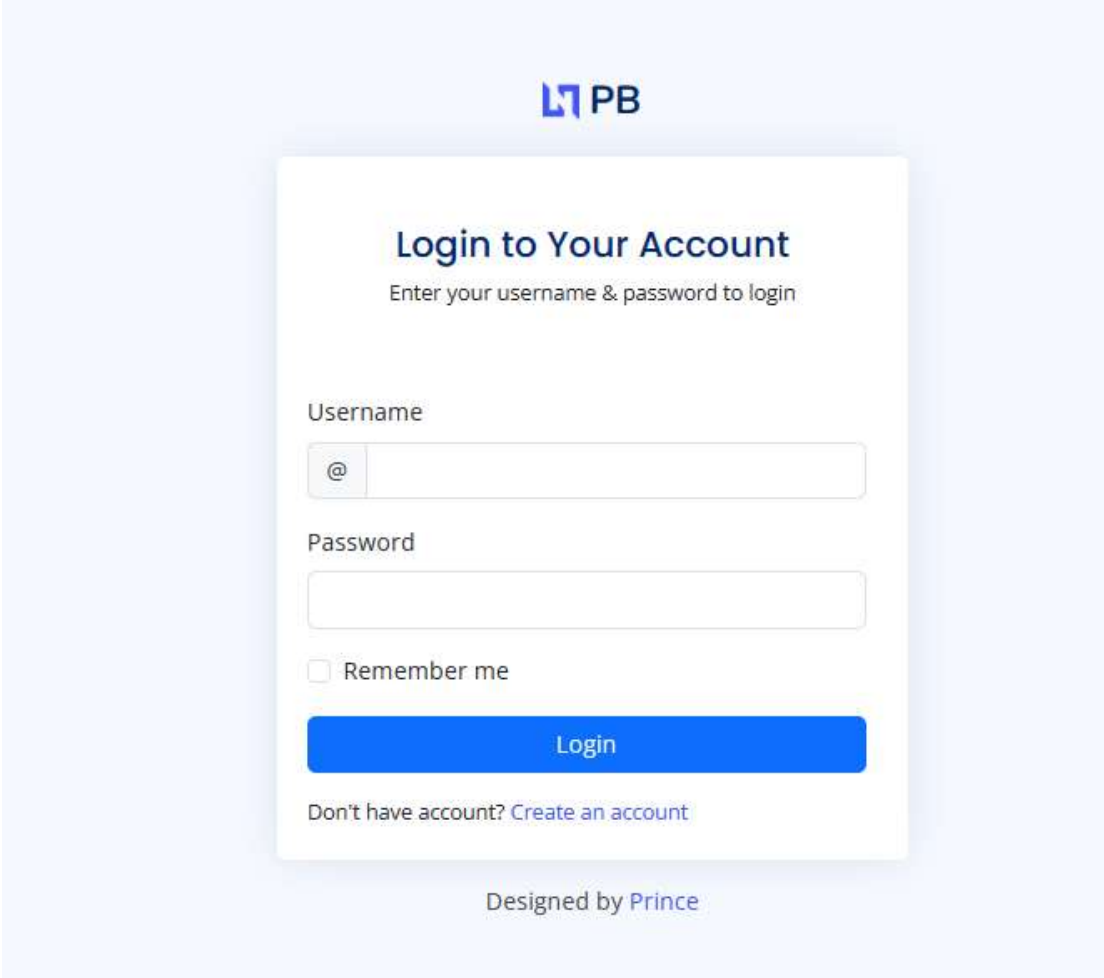
Partial Class Register
    Inherits System.Web.UI.Page

    Dim cn As OleDbConnection
    Dim da As OleDbDataAdapter
    Dim ds As DataSet
    Dim cmd As OleDbCommand
    Dim dr As OleDbDataReader
    Dim i As New Integer

    Protected Sub Button1_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles Button1.Click
        cmd = New OleDbCommand("insert into login values('" + TextBox1.Text + "','" + TextBox2.Text + "')", cn)
        i = cmd.ExecuteNonQuery()
        If i > 0 Then
            MsgBox("New User Register Success !", vbInformation)
        Else
            MsgBox("New User Register Failed !", vbCritical)
        End If
        TextBox1.Text = ""
        TextBox2.Text = ""
        cn.Close()
    End Sub

    Protected Sub Page_Load(ByVal sender As Object, ByVal e As System.EventArgs) Handles Me.Load
        Dim str As String = ConfigurationManager.ConnectionStrings("dbcn").ConnectionString
        cn = New OleDbConnection(str)
        cn.Open()
    End Sub
End Class
```

Login



The login form is centered on a light blue background. At the top, there is a logo consisting of a blue square with a white 'P' and the letters 'PB' in blue. Below the logo, the title 'Login to Your Account' is displayed in a bold, dark blue font. Underneath the title, a subtitle reads 'Enter your username & password to login'. The form contains two input fields: 'Username' and 'Password'. The 'Username' field has a small '@' icon on the left. Below the 'Password' field, there is a checkbox labeled 'Remember me'. A prominent blue button with the text 'Login' in white is positioned below the checkbox. At the bottom of the form, a link reads 'Don't have account? [Create an account](#)'. Below the entire form, the text 'Designed by Prince' is displayed in a small, dark blue font.

Description :- This is an admin Login page and this page is used to Login

24 | Page



```
53
<label class="form-check-label" for="rememberMe">Remember me</label>
</div>
</div>
<div class="col-12">
<!-- <button class="btn btn-primary w-100" type="submit">login</button> -->
<asp:Button ID="Button1" class="btn btn-primary w-100" runat="server" text="Login"></asp:Button>

</div>
<div class="col-12">
<p class="small mb-0">Don't have account? <a href="Register.aspx">Create an account</a></p>
</div>
</div>
</form>

</div>
</div>
<div class="credits">
<!-- Licensing information: https://bootstrapmade.com/license/ -->
<!-- Purchase the pro version with working PHP/AJAX contact form: https://bootstrapmade.com/nice-admin-bootstrap-admin-html-template/ -->
Designed by <a href="https://www.instagram.com/prince_022/">Prince</a>
</div>

</div>
</div>
</div>
</section>

</div>
</main><!-- End #main -->

<a href="#" class="back-to-top d-flex align-items-center justify-content-center">
<i class="bi bi-arrow-up-short"></i>
</a>

<!-- Vendor JS Files -->
<script src="assets/vendor/apexcharts/apexcharts.min.js"></script>
<script src="assets/vendor/bootstrap/js/bootstrap.bundle.min.js"></script>
<script src="assets/vendor/chart.js/chart.umd.js"></script>
<script src="assets/vendor/echarts/echarts.min.js"></script>
<script src="assets/vendor/quill/quill.min.js"></script>
<script src="assets/vendor/simple-datatables/simple-datatables.js"></script>
<script src="assets/vendor/tinymce/tinymce.min.js"></script>
<script src="assets/vendor/php-email-form/validate.js"></script>

<!-- Template Main JS File -->
<script src="assets/js/main.js"></script>
</body>
</html>
```

```
Imports System.Data.OleDb
Imports System.Data
Imports System.Configuration

Partial Class Login
    Inherits System.Web.UI.Page

    Dim cn As OleDbConnection
    Dim da As OleDbDataAdapter
    Dim ds As DataSet
    Dim cmd As OleDbCommand
    Dim dr As OleDbDataReader

    Protected Sub Button1_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles Button1.Click
        Dim cmd As OleDbCommand = New OleDbCommand("select * from login where [Username]='" + TextBox1.Text + "' and [Password]='" + TextBox2.Text + "'", cn)
        Dim dr As OleDbDataReader = cmd.ExecuteReader

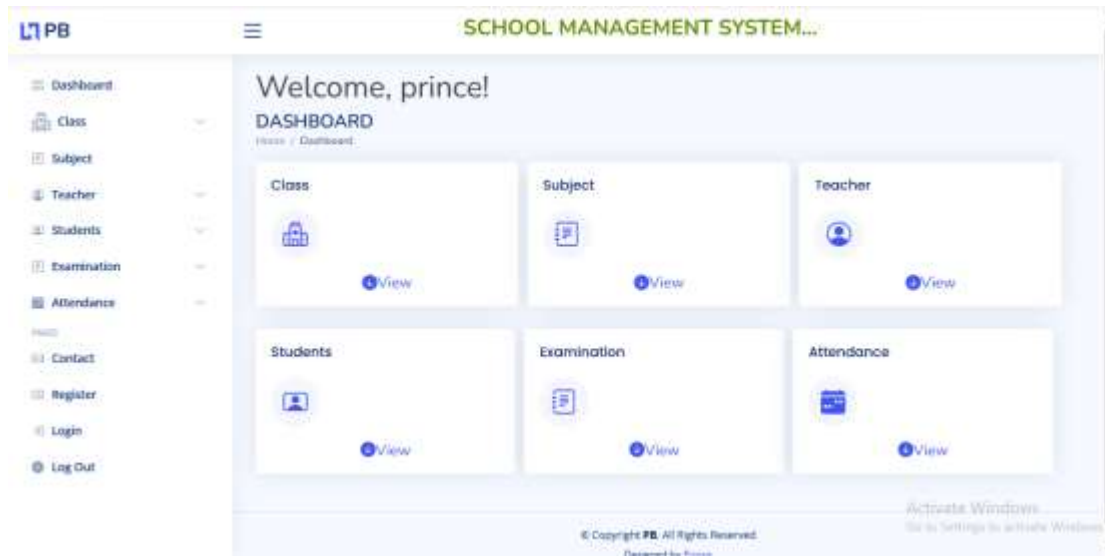
        If (dr.Read() = True) Then
            MsgBox("Login Successfully", MsgBoxStyle.Information)
            Response.Redirect("Dashboard.aspx")
            Dim username As String = TextBox1.Text
            Dim password As String = TextBox2.Text

            If username = TextBox1.Text AndAlso password = TextBox2.Text Then
                ' Store username in session
                Session("Username") = username

                Response.Redirect("Dashboard.aspx")
            Else
                ' Display error message or take appropriate action for failed login
            End If
        Else
            MsgBox("Login Failed", MsgBoxStyle.Critical)
        End If
    End Sub

    Protected Sub Page_Load(ByVal sender As Object, ByVal e As System.EventArgs) Handles Me.Load
        Dim str As String = ConfigurationManager.ConnectionStrings("dbcn").ConnectionString
        cn = New OleDbConnection(str)
        cn.Open()
    End Sub
End Class
```

Home Page



Description :- This is an admin Main page and this page is connected with every page.



[illegible]

28 | Page


```
Partial Class Default2
    Inherits System.Web.UI.Page
End Class
```

Add Class

LPB

SCHOOL MANAGEMENT SYSTEM...

Dashboard

Class

Subject

Teacher

Students

Examination

Attendance

Profile

Contact

Register

Login

Log Out

Class

Home / Class / Add Class

New Class

Class Id

Enter Class Id

Class Name

Enter Class Name

Add Class

Update

Delete

Find

Search

Clear

Sl no	ClassId	ClassName
9	1	tylce
10	2	tylce
12	3	tylce
13	4	tylce
14	5	tylce

12

Description :- This is Used in Add Class

```
<? Page Title="" Language="VB" MasterPageFile=""~/MasterPage.master" AutoEventWireup="false" CodeFile="AddClass.aspx.vb" Inherits="AddClass">
```

```
<asp:Content ID="Content1" ContentPlaceHolderID="ContentPlaceholder1" Runat="Server">  
    <div class="pageTitle">  
        <h1>Class</h1>  
        <nav>  
            <ol class="breadcrumb">  
                <li class="breadcrumb-item"><a href="Dashboard.aspx">Home</a></li>  
                <li class="breadcrumb-item">Class</li>  
                <li class="breadcrumb-item active">Add Class</li>  
            </ol>  
        </nav>  
    </div><!-- End Page Title -->  
  
    <form id="Form1" runat="server">  
  
        <div class="container p-md-4 p-sm-4">  
            <h3 class="bi bi-house-add-fill align="center"> &nbsp;&nbsp;&nbsp;&nbsp;&New Class</h3>  
            <div class="row mb-3 mr-lg-5 ml-lg-5 mt-md-5">  
                <div class="col-md-6">  
                    <label for="txtClass">Class Id</label>  
                    <asp:TextBox ID="txtClassId" runat="server" CssClass="form-control" placeholder="Enter Class Id" required></asp:TextBox>  
                </div>  
                </div>  
  
                <div class="row mb-3 mr-lg-5 ml-lg-5 mt-md-5">  
                    <div class="col-md-6">  
                        <label for="txtClass">Class Name</label>  
                        <asp:TextBox ID="txtClass" runat="server" CssClass="form-control" placeholder="Enter Class Name"></asp:TextBox>  
                    </div>  
                </div>  
  
                <div class="row mb-4 mr-lg-5 ml-lg-5">  
                    <div class="col-md-12 mb-4">  
                        <asp:Button ID="btnAdd" runat="server" Text="Add Class" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;&nbsp;&  
                        <asp:Button ID="btnUpdate" runat="server" Text="Update" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;&nbsp;&  
                        <asp:Button ID="btnDelete" runat="server" Text="Delete" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;&nbsp;&  
                        <asp:Button ID="btnFind" runat="server" Text="Find" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;&nbsp;&  
                        <asp:Button ID="btnSearch" runat="server" Text="Search" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;&nbsp;&  
                        <asp:Button ID="Button1" runat="server" Text="Clear" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />  
                    </div>  
                </div>  
            </div>  
        </div>
```

```

<label for="txtClass">Class Name</label>
<asp:TextBox ID="txtClass" runat="server" CssClass="form-control" placeholder="Enter Class Name"></asp:TextBox>
</div>
</div>

<div class="row mb-4 mr-lg-5 ml-lg-5">
<div class="col-md-12 mb-4">
<asp:Button ID="btnAdd" runat="server" Text="Add Class" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;
<asp:Button ID="btnUpdate" runat="server" Text="Update" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;
<asp:Button ID="btnDelete" runat="server" Text="Delete" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;
<asp:Button ID="btnFind" runat="server" Text="Find" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;
<asp:Button ID="btnsearch" runat="server" Text="Search" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;
<asp:Button ID="Button1" runat="server" Text="Clear" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />
</div>
</div>
</div>

<div class="row mb-3 mr-lg-5 ml-lg-5">
<div class="col-md-6">
<asp:GridView ID="GridView1" runat="server" CellPadding="15" CellSpacing="15"
ForeColor="#333333" GridLines="None" Height="10px" Width="400px"
AllowPaging="True" PageSize="5">
<AlternatingRowStyle BackColor="White" />
<EditRowStyle BackColor="#2461BF" />
<FooterStyle BackColor="#507CD1" Font-Bold="True" ForeColor="White" />
<HeaderStyle BackColor="#507CD1" Font-Bold="True" ForeColor="White" />
<PagerStyle BackColor="#2461BF" ForeColor="White" HorizontalAlign="Center" />
<RowStyle BackColor="#E993FB" />
<SelectedRowStyle BackColor="#D100F1" Font-Bold="True" ForeColor="#333333" />
<SortedAscendingCellStyle BackColor="#F5F7FB" />
<SortedAscendingHeaderStyle BackColor="#6095E1" />
<SortedDescendingCellStyle BackColor="#E9EDEF" />
<SortedDescendingHeaderStyle BackColor="#4870BE" />
</asp:GridView>
</div>
</div>
</div>
</form>
</asp:Content>

```

```

Imports System.Data.OleDb
Imports System.Data
Imports System.Configuration
Partial Class AddClass
Inherits System.Web.UI.Page
Dim cn As OleDbConnection
Dim cmd As OleDbCommand
Dim da As OleDbDataAdapter
Dim ds As DataSet

Protected Sub btnAdd_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnAdd.Click
cn.Open()
If txtClass.Text = "" Then
MsgBox("Enter Class Name", MsgBoxStyle.Exclamation)
Else
cmd = New OleDbCommand("insert into addclass(classid,classname) values(" + txtClassid.Text + "," + txtClass.Text + ")", cn)
cmd.ExecuteNonQuery()
cn.Close()
End If
data()
End Sub

Protected Sub Page_Load(ByVal sender As Object, ByVal e As System.EventArgs) Handles Me.Load
data()
End Sub
Public Sub data()
Dim str As String = ConfigurationManager.ConnectionStrings("dbcn").ConnectionString
cn = New OleDbConnection(str)
cn.Open()
da = New OleDbDataAdapter("select * from addclass order by classid", cn)
ds = New DataSet()
da.Fill(ds)

GridView1.DataSource = ds
GridView1.DataBind()

cn.Close()
End Sub

Protected Sub btnUpdate_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnUpdate.Click
cn.Open()

Dim update As String
update = "UPDATE addclass SET [ClassName]='" + txtClass.Text + "' WHERE[classid]='" + txtClassid.Text + "'"
cmd = New OleDbCommand(update, cn)

```

```

Protected Sub btnUpdate_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnUpdate.Click
    cn.Open()

    Dim update As String
    update = "UPDATE addclass SET [ClassName]=' " & txtClass.Text & " ' WHERE[ClassId]=' " & txtClassId.Text & " "
    cmd = New OleDbCommand(update, cn)
    cmd.ExecuteNonQuery()
    cn.Close()
    data()
End Sub

Protected Sub btnfind_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnfind.Click
    cn.Open()

    Dim dr As OleDbDataReader
    cmd = New OleDbCommand("select * from addclass where ClassId=" & txtClassId.Text, cn)
    dr = cmd.ExecuteReader()
    dr.Read()
    txtClass.Text = dr("ClassName").ToString()
    cn.Close()
End Sub

Protected Sub btnDelete_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnDelete.Click
    cn.Open()
    cmd = New OleDbCommand("delete from addclass where ClassId= " & txtClassId.Text, cn)
    cmd.ExecuteNonQuery()
    cn.Close()
    txtClassId.Text = ""
    txtClass.Text = ""
    data()
End Sub

Protected Sub btnsearch_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnsearch.Click
    cn.Open()
    cmd = New OleDbCommand("select * from addclass where ClassId=" & txtClassId.Text, cn)
    Dim da As New OleDbDataAdapter(cmd)
    Dim dt As New DataTable
    da.Fill(dt)
    GridView1.DataSource = dt
    GridView1.DataBind()
    cn.Close()
End Sub

Protected Sub Button1_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles Button1.Click
    'clr
    txtClass.Text = ""
    txtClassId.Text = ""
    data()
End Sub

```

Add Class Fees

LTPB
SCHOOL MANAGEMENT SYSTEM..

- [Dashboard](#)
- [Class](#)
- [Subject](#)
- [Teacher](#)
- [Students](#)
- [Examination](#)
- [Attendance](#)
- [Contact](#)
- [Register](#)
- [Login](#)
- [Log Out](#)

Class

[Home](#) / [Form](#) / [Class Page](#)

New Fees

Fees ID

Select Class

Fees(Amount)

Fees_ID	Class	Fees
1	tylca	12000
2	tylca	13000
3	tylca	14000

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 Designed by Pkinn

Description :- This is used to add class fess

```

Page Title="" Language="VB" MasterPageFile=""~/MasterPage.master" AutoEventWireup="false" CodeFile=""classfees.vb" Inherits="classfees"
<asp:Content ID="Content1" ContentPlaceHolderID="ContentPlaceHolder1" Runat="Server">
    <div class="pagetitle">
        <h1></h1>
        <nav>
            <ol class="breadcrumb">
                <li class="breadcrumb-item"><a href="Dashboard.aspx">Home</a></li>
                <li class="breadcrumb-item">Class</li>
                <li class="breadcrumb-item active">Class Fees</li>
            </ol>
        </nav>
    </div><!-- End Page Title -->

    <form id="Form1" runat="server">

        <div class="container p-md-4 p-sm-4">
            <h3 class="bi bi-credit-card-2-back-fill align="center"> &nbsp;&nbsp;&nbsp;&nbsp;&New Fees</h3>

            <div class="row mb-3 mt-lg-5 ml-lg-5 mt-md-5">
                <div class="col-md-6">
                    <label for="txtfeesamount">Fees Id</label>
                    <asp:TextBox ID="TextBox1" runat="server" CssClass="form-control" placeholder="Enter Fees Id"></asp:TextBox>
                </div>
                <div class="col-md-6">
                    <label for="txtfeesamount">Fees(Annual)</label>
                    <asp:TextBox ID="txtfeesamount" runat="server" CssClass="form-control" placeholder="Enter Fees Amount"></asp:TextBox>
                </div>
            </div>

            <div class="row mb-3 mt-lg-5 ml-lg-5 mt-md-5">
                <div class="col-md-6">
                    <label for="ddlClass">Select Class</label> <br />
                    <asp:DropDownList ID="DropDownList1" runat="server" CssClass="form-control"
                        DataSourceID="AccessDataSource1" DataTextField="ClassName"
                        DataValueField="ClassName">
                    </asp:DropDownList>

                    <asp:AccessDataSource ID="AccessDataSource1" runat="server"
                        DataFile=""~/Database9.accdb" SelectCommand="SELECT [ClassName] FROM [addclass]">
                    </asp:AccessDataSource>
                </div>
            </div>
        </div>
    </div>

```

```

        DataFile="~/Database9.accdb" SelectCommand="SELECT [ClassName] FROM [addclass]">
    </asp:AccessDataSource>

    </div>
</div>

<div class="row mb-4 mr-lg-5 ml-lg-5">
<div class="col-md-12 mb-4">
    <asp:Button ID="btnAdd" runat="server" Text="Add Fees" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;
    <asp:Button ID="btnUpdate" runat="server" Text="Update" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;
    <asp:Button ID="btnDelete" runat="server" Text="Delete" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;
    <asp:Button ID="btnFind" runat="server" Text="Find" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;
    <asp:Button ID="btnsearch" runat="server" Text="Search" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;
    <asp:Button ID="Button1" runat="server" Text="Clear" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />

</div>
</div>

<div class="row mb-3 mr-lg-5 ml-lg-5">
<div class="col-md-6">
    <asp:GridView ID="GridView1" runat="server" CellPadding="15" CellSpacing="15"
        ForeColor="#333333" GridLines="None" Height="10px" Width="400px"
        AllowPaging="True" PageSize="5">
        <AlternatingRowStyle BackColor="White" />
        <EditRowStyle BackColor="#2461BF" />
        <FooterStyle BackColor="#507CD1" Font-Bold="True" ForeColor="White" />
        <HeaderStyle BackColor="#507CD1" Font-Bold="True" ForeColor="White" />
        <PagerStyle BackColor="#2461BF" ForeColor="White" HorizontalAlign="Center" />
        <RowStyle BackColor="#EFF3FB" />
        <SelectedRowStyle BackColor="#D1D0F1" Font-Bold="True" ForeColor="#333333" />
        <SortedAscendingCellStyle BackColor="#F5F7FB" />
        <SortedAscendingHeaderStyle BackColor="#6D95E1" />
        <SortedDescendingCellStyle BackColor="#E9E8EF" />
        <SortedDescendingHeaderStyle BackColor="#4878BE" />
    </asp:GridView>

</div>
</div>
</form>
</asp:Content>

```

```

Imports System.Data.OleDb
Imports System.Data
Imports System.Configuration
Partial Class classfees
    Inherits System.Web.UI.Page
    Dim cn As OleDbConnection
    Dim cmd As OleDbCommand
    Dim da As OleDbDataAdapter
    Dim ds As DataSet

    Protected Sub btnAdd_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnAdd.Click
        cn.Open()
        If (TextBox1.Text = "" Or txtfeesamount.Text = "") Then
            MsgBox("Enter Field", MsgBoxStyle.Exclamation)
        Else
            cmd = New OleDbCommand("insert into addfees(Fees_Id,Class,Fees) values('" & TextBox1.Text & "','" & DropDownList1.SelectedValue & "','" & txtfeesamount.Text & "')", cn)
            cmd.ExecuteNonQuery()
        End If
        cn.Close()
        data()
    End Sub

    Protected Sub Page_Load(ByVal sender As Object, ByVal e As System.EventArgs) Handles Me.Load
        data()
    End Sub

    Public Sub data()
        Dim str As String = ConfigurationManager.ConnectionStrings("dbcn").ConnectionString
        cn = New OleDbConnection(str)
        cn.Open()
        da = New OleDbDataAdapter("select * from addfees order by Fees_Id", cn)
        ds = New DataSet()
        da.Fill(ds)

        GridView1.DataSource = ds
        GridView1.DataBind()

        cn.Close()
    End Sub

    Protected Sub Button1_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles Button1.Click
        DropDownList1.ClearSelection()
        txtfeesamount.Text = ""
        TextBox1.Text = ""
    End Sub

```



```

Protected Sub btnFind_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnFind.Click
    cn.Open()
    If TextBox1.Text = "" Then
        MsgBox("Enter Fees_id", MsgBoxStyle.Exclamation)
    Else
        Dim dr As OleDbDataReader
        cmd = New OleDbCommand("select * from addFees where Fees_id=" & TextBox1.Text, cn)
        dr = cmd.ExecuteReader()
        dr.Read()
        DropDownList1.SelectedValue = dr("Class").ToString()
        txtFeesamount.Text = dr("Fees").ToString()
    End If

    cn.Close()
End Sub

Protected Sub btnDelete_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnDelete.Click
    cn.Open()
    If TextBox1.Text = "" Then
        MsgBox("Enter Fees_id", MsgBoxStyle.Exclamation)
    Else
        cmd = New OleDbCommand("delete from addFees where Fees_id=" & TextBox1.Text, cn)
        cmd.ExecuteNonQuery()
    End If

    cn.Close()
    TextBox1.Text = ""
    txtFeesamount.Text = ""
    DropDownList1.ClearSelection()
    data()
End Sub

Protected Sub btnUpdate_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnUpdate.Click
    cn.Open()
    If TextBox1.Text = "" Then
        MsgBox("Enter Fees_id", MsgBoxStyle.Exclamation)
    Else
        Dim update As String
        update = "UPDATE addFees SET [Fees]=" & txtFeesamount.Text & " WHERE[Fees_id]=" & TextBox1.Text & ""
        cmd = New OleDbCommand(update, cn)
        cmd.ExecuteNonQuery()
    End If

    cn.Close()
    data()
End Sub

Protected Sub btnsearch_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnsearch.Click
    cn.Open()
    If TextBox1.Text = "" Then
        MsgBox("Enter Fees_id", MsgBoxStyle.Exclamation)
    Else
        Dim update As String
        update = "UPDATE addFees SET [Fees]=" & txtFeesamount.Text & " WHERE[Fees_id]=" & TextBox1.Text & ""
        cmd = New OleDbCommand(update, cn)
        cmd.ExecuteNonQuery()
    End If

    cn.Close()
    data()
End Sub

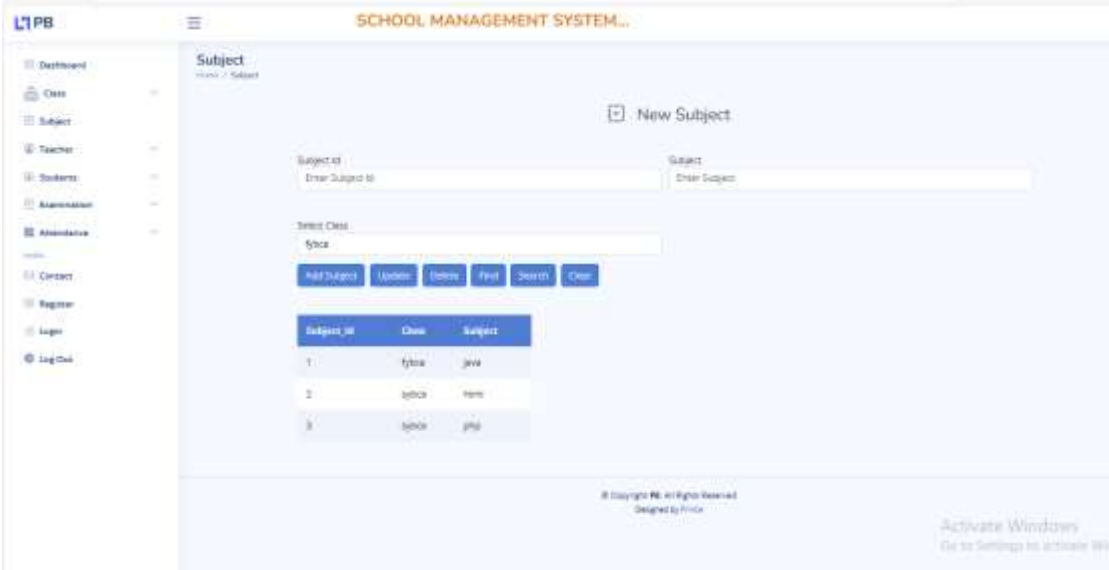
Protected Sub btnsearch_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnsearch.Click
    cn.Open()
    If TextBox1.Text = "" Then
        MsgBox("Enter Fees_id", MsgBoxStyle.Exclamation)
    Else
        cmd = New OleDbCommand("select * from addFees where Fees_id=" & TextBox1.Text, cn)
        Dim da As New OleDbDataAdapter(cmd)
        Dim dt As New DataTable
        da.Fill(dt)
        GridView1.DataSource = dt
        GridView1.DataBind()
    End If

    cn.Close()
End Sub

Protected Sub GridView1_PageIndexChanging(ByVal sender As Object, ByVal e As System.Web.UI.WebControls.GridViewPageEventArgs) Handles GridView1.PageIndexChanging
    GridView1.PageIndex = e.NewPageIndex
End Sub
End Class

```

Add Subject Page



Subject

New Subject

Subject ID
Enter Subject ID

Subject
Enter Subject

Select Class
fybca

Add Subject Update Delete First Search Clear

Subject ID	Class	Subject
1	fybca	java
2	fybca	html
3	fybca	php

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Activate Windows
Go to Settings to activate Windows

Description :- This is an Add subject page and this page is used to add subject


```
<? Page Title="" Language="VB" MasterPageFile="" AutoEventWireup="" CodeFile="Subject.aspx.vb" Inherits="Subject">  
    <asp:Content ID="Content1" ContentPlaceHolderID="ContentPlaceHolder1" Runat="Server">  
        <div class="pagetitle">  
            <h1>Subject</h1>  
            <nav>  
                <ol class="breadcrumb">  
                    <li class="breadcrumb-item"><a href="Dashboard.aspx">Home</a></li>  
                    <li class="breadcrumb-item active">Subject</li>  
                </ol>  
            </nav>  
        </div><!-- End Page Title -->  
  
        <form id="Form1" runat="server">  
  
            <div class="container p-md-4 p-sm-4">  
                <h3 class="bi bi-journal-plus align="center">      New Subject</h3>  
  
                <div class="row mb-3 mr-lg-5 ml-lg-5 mt-md-5">  
                    <div class="col-md-6">  
                        <label for="txtfeesamount">Subject Id</label>  
                        <asp:TextBox ID="TextBox1" runat="server" CssClass="form-control" placeholder="Enter Subject Id"></asp:TextBox>  
                    </div>  
                    <div class="col-md-6">  
                        <label for="txtsubject">Subject</label>  
                        <asp:TextBox ID="txtsubject" runat="server" CssClass="form-control" placeholder="Enter Subject"></asp:TextBox>  
                    </div>  
                </div>  
  
                <div class="row mb-3 mr-lg-5 ml-lg-5 mt-md-5">  
                    <div class="col-md-6">  
                        <label for="ddlClass">Select Class</label> <br />  
                        <asp:DropDownList ID="DropDownList1" runat="server"  
                            DataSourceID="AccessDataSource1" DataTextField="ClassName"  
                            DataValueField="ClassName" CssClass="form-control">  
                        </asp:DropDownList>  
  
                        <asp:AccessDataSource ID="AccessDataSource1" runat="server"  
                            DataFile=""Database9.accdb" SelectCommand="SELECT [ClassName] FROM [addclass]">  
                        </asp:AccessDataSource>  
                    </div>  
                </div>  
  
                </div>  
  
                </div>  
  
                <div class="row mb-4 mr-lg-5 ml-lg-5">  
                    <div class="col-md-12 mb-4">  
                        <asp:Button ID="btnAdd" runat="server" Text="Add Subject" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;&nbsp;&  
                        <asp:Button ID="btnUpdate" runat="server" Text="Update" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;&nbsp;&  
                        <asp:Button ID="btnDelete" runat="server" Text="Delete" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;&nbsp;&  
                        <asp:Button ID="btnFind" runat="server" Text="Find" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;&nbsp;&  
                        <asp:Button ID="btsearch" runat="server" Text="Search" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;&nbsp;&  
                        <asp:Button ID="Button1" runat="server" Text="Clear" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />  
                    </div>  
                </div>  
  
                <div class="row mb-3 mr-lg-5 ml-lg-5">  
                    <div class="col-md-6">  
                        <asp:GridView ID="GridView1" runat="server" CellPadding="15" CellSpacing="15"  
                            ForeColor="#333333" GridLines="None" Height="10px" Width="400px">  
                            <AlternatingRowStyle BackColor="White" />  
                            <EditRowStyle BackColor="#2461BF" />  
                            <FooterStyle BackColor="#507CD1" Font-Bold="True" ForeColor="White" />  
                            <HeaderStyle BackColor="#507CD1" Font-Bold="True" ForeColor="White" />  
                            <PagerStyle BackColor="#2461BF" ForeColor="White" HorizontalAlign="Center" />  
                            <RowStyle BackColor="#EFF3FB" />  
                            <SelectedRowStyle BackColor="#D1DDF1" Font-Bold="True" ForeColor="#333333" />  
                            <SortedAscendingCellStyle BackColor="#F5F7FB" />  
                            <SortedAscendingHeaderStyle BackColor="#6D95E1" />  
                            <SortedDescendingCellStyle BackColor="#E9EFEB" />  
                            <SortedDescendingHeaderStyle BackColor="#4878BE" />  
                        </asp:GridView>  
                    </div>  
                </div>  
            </div>  
        </asp:Content>
```

```
Imports System.Data.OleDb
Imports System.Data
Imports System.Configuration
Partial Class Subject
    Inherits System.Web.UI.Page
    Dim cn As OleDbConnection
    Dim cmd As OleDbCommand
    Dim da As OleDbDataAdapter
    Dim ds As DataSet

    Protected Sub Page_Load(ByVal sender As Object, ByVal e As System.EventArgs) Handles Me.Load
        data()
    End Sub

    Public Sub data()
        Dim str As String = ConfigurationManager.ConnectionStrings("dbcn").ConnectionString
        cn = New OleDbConnection(str)
        cn.Open()
        da = New OleDbDataAdapter("select * from Subject order by Subject_Id", cn)
        ds = New DataSet()
        da.Fill(ds)

        GridView1.DataSource = ds
        GridView1.DataBind()

        cn.Close()
    End Sub

    Protected Sub btnadd_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnadd.Click
        cn.Open()
        If TextBox1.Text = "" Or txtsubject.Text = "" Then
            MsgBox("Enter Field", MsgBoxStyle.Exclamation)
        Else
            cmd = New OleDbCommand("insert into Subject(Subject_Id,Class,Subject) values('" & TextBox1.Text & "','" & DropDownList1.SelectedValue & "','" & txtsubject.Text & "')", cn)
            cmd.ExecuteNonQuery()
        End If

        cn.Close()
        data()
    End Sub

    data()
End Sub

Protected Sub Button1_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles Button1.Click
    TextBox1.Text = ""
    DropDownList1.ClearSelection()
    txtsubject.Text = ""
End Sub

Protected Sub btnUpdate_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnUpdate.Click
    cn.Open()
    If TextBox1.Text = "" Then
        MsgBox("Enter Subject_Id", MsgBoxStyle.Exclamation)
    Else
        Dim update As String
        update = "UPDATE Subject SET [Subject]='" & txtsubject.Text & "' WHERE[Subject_Id]='" & TextBox1.Text & "'"
        cmd = New OleDbCommand(update, cn)
        cmd.ExecuteNonQuery()
    End If

    cn.Close()
    data()
End Sub

Protected Sub btnfind_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnfind.Click
    cn.Open()
    If TextBox1.Text = "" Then
        MsgBox("Enter Subject_Id", MsgBoxStyle.Exclamation)
    Else
        Dim dr As OleDbDataReader
        cmd = New OleDbCommand("select * from Subject where Subject_Id=" & TextBox1.Text, cn)
        dr = cmd.ExecuteReader()
        dr.Read()
        DropDownList1.SelectedValue = dr("Class").ToString()
        txtsubject.Text = dr("Subject").ToString()
    End If

    cn.Close()
End Sub
```

```
Protected Sub btnDelete_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnDelete.Click
    cn.Open()
    If TextBox1.Text = "" Then
        MsgBox("Enter Subject_Id", MsgBoxStyle.Exclamation)
    Else
        cmd = New OleDbCommand("delete from Subject where Subject_Id= " + TextBox1.Text, cn)
        cmd.ExecuteNonQuery()
    End If

    cn.Close()
    TextBox1.Text = ""
    txtsubject.Text = ""
    DropDownList1.ClearSelection()
    data()
End Sub

Protected Sub btnsearch_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnsearch.Click
    cn.Open()
    If TextBox1.Text = "" Then
        MsgBox("Enter Subject_Id", MsgBoxStyle.Exclamation)
    Else
        cmd = New OleDbCommand("select * from Subject where Subject_Id=" + TextBox1.Text, cn)
        Dim da As New OleDbDataAdapter(cmd)
        Dim dt As New DataTable
        da.Fill(dt)
        GridView1.DataSource = dt
        GridView1.DataBind()
    End If

    cn.Close()
End Sub

End Class
```

Add Teacher Page

Dashboard

Class

Subject

Teacher

Students

Examination

Absence

...

Contact

Register

Login

Log Out

SCHOOL MANAGEMENT SYSTEM...

Teacher

Home / Teacher / Add Teacher

Add Teacher

Teacher ID

Enter Teacher ID

Name

Enter Teacher Name

Gender

Male

Female

Mobile

Enter Mobile Number

Email

Enter Email

Enter Date

Date Of Birth

mm/dd/yyyy

Address

Enter Address

Add Teacher

Update

Delete

Find

Search

Clear

Teacher ID	Teacher Name	Gender	Mobile	Email	DOB	Address
1	prince	Male	989525123	prince@gmail.com	07/22/2004	jiangpu
2	princeh	Male	984848382	jd@gmail.com	07/22/2004	bangsi
3	amem	Male	0788625333	amem@gmail.com	12/06/1996	bangsi

Activate Windows
Go to Settings to activate Windows.

Description :- This is an Add Tacher page and this page is used
Add teacher

```
<? Page Title="-- Language="-- VB" MasterPageFile=~\MasterPage.master" AutoEventWireup=false" CodeFile="AddTeacher.aspx.vb" Inherits="AddTeacher">  
=</asp:Content ID="Content1" ContentPlaceHolderID="ContentPlaceHolder1" Runat="Server">  
=<div class="pagetitle">  
=<h1>Teacher</h1>  
=<nnav>  
=<ol class="breadcrumb">  
=<li class="breadcrumb-item"><a href="#>"Home</a></li>  
=<li class="breadcrumb-item active">Teacher</li>  
=<li class="breadcrumb-item active">Add Teacher</li>  
=</ol>  
=</nnav>  
=</div><!-- End Page Title -->  
=<br/>  
=<form id="Form1" runat="server">  
=<div class="container p-md-4 p-sm-4">  
=<h3 class="bi bi-person-fill-add align="center"> &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;& Add Teacher</h3>  
=<br/>  
=<div class="row mb-3 mr-lg-5 ml-lg-5 mt-md-5">  
=<div class="col-md-6">  
=<label *or="txtTeacherId">Teacher Id</label>  
=<asp:TextBox ID="txtTeacherId" runat="server" CssClass="form-control" placeholder="Enter Teacher Id"></asp:TextBox>  
=</div>  
=<div class="col-md-6">  
=<label *or="txtTeacherName">Name</label>  
=<asp:TextBox ID="txtTeacherName" runat="server" CssClass="form-control" placeholder="Enter Teacher Name"></asp:TextBox>  
=</div>  
=</div>  
=<br/>  
=<div class="row mb-3 mr-lg-5 ml-lg-5 mt-md-5">  
=<div class="col-md-6">  
=<label *or="txtGender">Gender</label>  
=<--<asp:TextBox ID="textBox1" runat="server" CssClass="form-control" placeholder="Enter Teacher Id"></asp:TextBox>-  
=<asp:RadioButtonList ID="RadioButtonList1" runat="server"  
=<CssClass="form-control" RepeatDirection="Horizontal">  
=<asp:ListItem>Male</asp:ListItem>  
=<asp:ListItem>Female</asp:ListItem>  
=</asp:RadioButtonList>  
=</div>  
=<div class="col-md-6">  
=<label *or="txtMobile">Mobile</label>
```

```

<div class="col-md-6">
    <label for="txtMobile">Mobile</label>
    <asp:TextBox ID="txtMobile" runat="server" CssClass="form-control" placeholder="Enter Mobile Number"></asp:TextBox>
</div>

</div>

<div class="row mb-3 mr-lg-5 ml-lg-5 mt-md-5">

    <div class="col-md-6">
        <label for="txtEmail">Email</label>
        <asp:TextBox ID="txtEmail" runat="server" CssClass="form-control" placeholder="Enter Email"></asp:TextBox>
    </div>
    <div class="col-md-6">
        <label for="txtBod">Date Of Birth</label>
        <asp:TextBox ID="txtBod" runat="server" CssClass="form-control"
            placeholder="mm/dd/yyyy" ></asp:TextBox>
    </div>
    <!--TextMode="Date"-->
</div>

<div class="row mb-3 mr-lg-5 ml-lg-5 mt-md-5">

    <div class="col-md-12">
        <label for="txtAddress">Address</label>
        <asp:TextBox ID="txtAddress" runat="server" CssClass="form-control"
            placeholder="Enter Address" TextMode="Multiline"></asp:TextBox>
    </div>

</div>

<div class="row mb-4 mr-lg-5 ml-lg-5">
<div class="col-md-12 mb-4">
    <asp:Button ID="btnAdd" runat="server" Text="Add Teacher" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;
    <asp:Button ID="btnUpdate" runat="server" Text="Update" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;
    <asp:Button ID="btnDelete" runat="server" Text="Delete" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;
    <asp:Button ID="btnFind" runat="server" Text="Find" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;
    <asp:Button ID="btnsearch" runat="server" Text="Search" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;
    <asp:Button ID="Button1" runat="server" Text="Clear" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />
</div>
</div>

</div>

<div class="row mb-4 mr-lg-5 ml-lg-5">
<div class="col-md-12 mb-4">
    <asp:Button ID="btnAdd" runat="server" Text="Add Teacher" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;
    <asp:Button ID="btnUpdate" runat="server" Text="Update" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;
    <asp:Button ID="btnDelete" runat="server" Text="Delete" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;
    <asp:Button ID="btnFind" runat="server" Text="Find" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;
    <asp:Button ID="btnsearch" runat="server" Text="Search" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;
    <asp:Button ID="Button1" runat="server" Text="Clear" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />
</div>
</div>

<div class="row mb-3 mr-lg-5 ml-lg-5">
    <div class="col-md-6">
        <asp:GridView ID="GridView1" runat="server" CellPadding="10" CellSpacing="10"
            ForeColor="#333333" GridLines="None" Height="100px" Width="650px"
            AllowPaging="True" PageSize="5">
            <AlternatingRowStyle BackColor="White" />
            <EditRowStyle BackColor="#2461BF" />
            <FooterStyle BackColor="#507CD1" Font-Bold="True" ForeColor="White" />
            <HeaderStyle BackColor="#507CD1" Font-Bold="True" ForeColor="White" />
            <PagerStyle BackColor="#2461BF" ForeColor="White" HorizontalAlign="Center" />
            <RowStyle BackColor="#E6FF3F8" />
            <SelectedRowStyle BackColor="#D1D0F1" Font-Bold="True" ForeColor="#333333" />
            <SortedAscendingCellStyle BackColor="#F5F7FB" />
            <SortedAscendingHeaderStyle BackColor="#6095E1" />
            <SortedDescendingCellStyle BackColor="#E9EDEF" />
            <SortedDescendingHeaderStyle BackColor="#4870BE" />
        </asp:GridView>
    </div>
</div>

</div>
</form>
</asp:Content>

```



```
Imports System.Data.OleDb
Imports System.Linq
Imports System.Configuration
Partial Class AddTeacher
    Inherits System.Web.UI.Page

    Private Sub Page_Load(ByVal sender As Object, ByVal e As System.EventArgs) Handles Me.Load
        Me.Title = "Add Teacher"
    End Sub

    Protected Sub btnadd_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnadd.Click
        cn.Open()
        Dim str As String = "insert into addTeacher values('"+txtTeacherId.Text+"','"+txtTeacherName.Text+"','"+txtTeacherMobile.Text+"','"+txtTeacherEmail.Text+"','"+txtTeacherAddress.Text+"','"+txtTeacherDob.Text+"')";
        cmd = New OleDbCommand(str, cn);
        da = New OleDbDataAdapter(cmd);
        dt = New DataTable();
        da.Fill(dt);
        GridView1.DataSource = dt;
        GridView1.DataBind();
        cn.Close();
    End Sub

    Protected Sub btnfind_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnfind.Click
        cn.Open()
        If (txtTeacherId.Text = "" Or txtTeacherName.Text = "" Or txtTeacherMobile.Text = "" Or txtTeacherEmail.Text = "" Or txtTeacherAddress.Text = "" Or txtTeacherDob.Text = "") Then
            MsgBox("Enter Teacher Id", MsgBoxStyle.Exclamation)
        Else
            cmd = New OleDbCommand("select * from addTeacher where Teacher_Id='"+txtTeacherId.Text+"' or Teacher_Name='"+txtTeacherName.Text+"' or Teacher_Mobile='"+txtTeacherMobile.Text+"' or Teacher_Email='"+txtTeacherEmail.Text+"' or Teacher_Address='"+txtTeacherAddress.Text+"' or Teacher_Dob='"+txtTeacherDob.Text+'";");
            da = New OleDbDataAdapter(cmd);
            dt = New DataTable();
            da.Fill(dt);
            GridView1.DataSource = dt;
            GridView1.DataBind();
        End If
        cn.Close();
    End Sub

    Protected Sub btnupdate_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnupdate.Click
        cn.Open()
        Dim str As String = "update addTeacher set Teacher_Name='"+txtTeacherName.Text+"' , Teacher_Mobile='"+txtTeacherMobile.Text+"' , Teacher_Email='"+txtTeacherEmail.Text+"' , Teacher_Address='"+txtTeacherAddress.Text+"' , Teacher_Dob='"+txtTeacherDob.Text+"' where Teacher_Id='"+txtTeacherId.Text+"'";
        cmd = New OleDbCommand(str, cn);
        da = New OleDbDataAdapter(cmd);
        dt = New DataTable();
        da.Fill(dt);
        GridView1.DataSource = dt;
        GridView1.DataBind();
        cn.Close();
    End Sub

    Protected Sub btndelete_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btndelete.Click
        cn.Open()
        Dim str As String = "delete from addTeacher where Teacher_Id='"+txtTeacherId.Text+"'";
        cmd = New OleDbCommand(str, cn);
        da = New OleDbDataAdapter(cmd);
        dt = New DataTable();
        da.Fill(dt);
        GridView1.DataSource = dt;
        GridView1.DataBind();
        cn.Close();
    End Sub

    Protected Sub Button1_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles Button1.Click
        txtTeacherId.Text = ""
        txtTeacherName.Text = ""
        RadioButtonList1.ClearSelection()
        txtMobile.Text = ""
        txtEmail.Text = ""
        txtAddress.Text = ""
        txtDob.Text = ""
    End Sub

    Protected Sub btnsearch_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnsearch.Click
        cn.Open()
        If txtTeacherId.Text = "" Then
            MsgBox("Enter Teacher Id", MsgBoxStyle.Exclamation)
        Else
            cmd = New OleDbCommand("select * from addTeacher where Teacher_Id='" + txtTeacherId.Text + "'", cn)
            Dim da As New OleDbDataAdapter(cmd)
            Dim dt As New DataTable
            da.Fill(dt)
            GridView1.DataSource = dt
            GridView1.DataBind()
        End If
        cn.Close()
    End Sub

    Protected Sub btnfind_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnfind.Click
        cn.Open()
        If txtTeacherId.Text = "" Then
            MsgBox("Enter Teacher Id", MsgBoxStyle.Exclamation)
        Else
            Dim dr As OleDbDataReader
            cmd = New OleDbCommand("select * from addTeacher where Teacher_Id='" + txtTeacherId.Text + "'", cn)
            dr = cmd.ExecuteReader()
            dr.Read()
            txtTeacherName.Text = dr("Teacher Name").ToString()
            RadioButtonList1.SelectedValue = dr("Gender").ToString()
            txtMobile.Text = dr("Mobile").ToString()
            txtEmail.Text = dr("Email").ToString()
            txtDob.Text = dr("Dob").ToString()
            txtAddress.Text = dr("Address").ToString()
        End If
    End Sub
```

```

End Sub

Protected Sub btnDelete_Click(Ryval sender As Object, Ryval2 As System.EventArgs) Handles btnDelete.Click
    cr.Open()
    If txtTeacherId.Text = "" Then
        MsgBox("Enter Teacher_Id", MsgBoxStyle.Exclamation)
    Else
        cmd = New OleDbCommand("delete from addTeacher where Teacher_Id = " + txtTeacherId.Text, cr)
        cmd.ExecuteNonQuery()

        cr.Close()
        def()
        txtTeacherId.Text = ""
        txtTeacherName.Text = ""
        RadButtonList1.ClearSelection()
        txtMobile.Text = ""
        txtEmail.Text = ""
        txtAddress.Text = ""
        txtHous.Text = ""
    End If
End Sub

Protected Sub btnUpdate_Click(Ryval sender As Object, Ryval2 As System.EventArgs) Handles btnUpdate.Click
    cr.Open()
    If txtTeacherId.Text = "" Then
        MsgBox("Enter Teacher_Id", MsgBoxStyle.Exclamation)
    Else
        Dim update As String
        update = "UPDATE addTeacher SET [Teacher_Name]=" + txtTeacherName.Text + ", [Gender]=" + RadButtonList1.SelectedItem.Value + ", [Mobile]=" + txtMobile.Text + ", [Email]=" + txtEmail.T
        cmd = New OleDbCommand(update, cr)
        cmd.ExecuteNonQuery()

        cr.Close()
        def()
    End If
End Sub

Protected Sub GridView_PageIndexChanging(Ryval sender As Object, Ryval2 As System.Web.UI.WebControls.GridViewPageEventArgs) Handles GridView_PageIndexChanging
    GridView1.PageIndex = e.NewPageIndex
End Sub
End Class

```

Teacher Subject Assign Page

[illegible]

Description :- This is an Teacher Subject Assign page and this page is Used to assign subject to Teacher

```
<% Page Title:" Language="VB" MasterPageFile=~\MasterPage.master" AutoEventWireup="false" CodeFile="TeacherSubject.aspx.vb" Inherits="TeacherSubject"%>

<asp:Content ID="Content1" ContentPlaceHolderID="ContentPlaceholder1" Runat="Server">
    <div class="pageTitle">
        h1>Teacher</h1>
        <nav>
            <ol class="breadcrumb">
                <li class="breadcrumb-item"><a href="/Dashboard.aspx">Home</a></li>
                <li class="breadcrumb-item active">Teacher</li>
                <li class="breadcrumb-item active">Teacher Subject</li>
            </ol>
        </nav>
    </div><!-- End Page Title -->

    <form id="Form1" runat="server">

        <div class="container p-md-4 p-sm-4">
            <h3 class="bi bi-journal-album align="center"> Add Teacher Subject</h3>

            <div class="row mb-3 mt-lg-5 ml-lg-5 nt-md-5">

                <div class="col-md-6">
                    <label for="txtId">Id</label>
                    <asp:TextBox ID="txtId" runat="server" CssClass="form-control" placeholder="Enter Id"></asp:TextBox>
                </div>

                <div class="col-md-6">
                    <label for="txtClass">Select Class</label>
                    <asp:DropDownList ID="txtClass" runat="server" CssClass="form-control"
                        DataSourceID="AccessDataSource1" DataTextField="ClassName"
                        DataValueField="ClassName" AutoPostBack="True" >
                    </asp:DropDownList>

                    <asp:AccessDataSource ID="AccessDataSource1" runat="server"
                        DataFile=~/Database9.accdb SelectCommand="SELECT [ClassName] FROM [addc]">
                    </asp:AccessDataSource>
                </div>

            </div>


```



```

<div class="row mb-3 mr-lg-5 ml-lg-5 mt-md-5">
    <div class="col-md-6">
        <label for="txtSubject">Select Subject</label>
        <asp:DropDownList ID="txtSubject" runat="server" CssClass="form-control"
            DataSourceID="AccessDataSource2" DataTextField="Subject"
            DataValueField="Subject">
        </asp:DropDownList>
        <asp:AccessDataSource ID="AccessDataSource2" runat="server"
            DataFile="~/Database9.accdb" SelectCommand="SELECT [Subject] FROM [Subject]">
        </asp:AccessDataSource>
    </div>

    <div class="col-md-6">
        <label for="txtTeacher">Select Teacher</label>
        <asp:DropDownList ID="txtTeacher" runat="server" CssClass="form-control"
            DataSourceID="AccessDataSource3" DataTextField="Teacher_Name"
            DataValueField="Teacher_Name">
        </asp:DropDownList>

        <asp:AccessDataSource ID="AccessDataSource3" runat="server"
            DataFile="~/Database9.accdb"
            SelectCommand="SELECT [Teacher_Name] FROM [addTeacher]">
        </asp:AccessDataSource>
    </div>
</div>

<div class="row mb-4 mr-lg-5 ml-lg-5">
<div class="col-md-12 mb-4">
    <asp:Button ID="btnAdd" runat="server" Text="Subject Assigned" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;
    <asp:Button ID="btnUpdate" runat="server" Text="Update" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;
    <asp:Button ID="btnDelete" runat="server" Text="Delete" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;
    <asp:Button ID="btnSearch" runat="server" Text="Search" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;
    <asp:Button ID="btnFind" runat="server" Text="Find" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />
</div>
</div>

<div class="col-md-12 mb-4">
    <asp:Button ID="btnAdd" runat="server" Text="Subject Assigned" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;
    <asp:Button ID="btnUpdate" runat="server" Text="Update" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;
    <asp:Button ID="btnDelete" runat="server" Text="Delete" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;
    <asp:Button ID="btnSearch" runat="server" Text="Search" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;
    <asp:Button ID="btnFind" runat="server" Text="Find" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />
</div>
</div>

<div class="row mb-3 mr-lg-5 ml-lg-5">
    <div class="col-md-6">
        <asp:GridView ID="GridView1" runat="server" CellPadding="15" CellSpacing="15"
            ForeColor="#333333" GridLines="None" Height="10px" Width="700px"
            AllowPaging="True" PageSize="5">
            <AlternatingRowStyle BackColor="White" />
            <EditRowStyle BackColor="#2461BF" />
            <FooterStyle BackColor="#507CD1" Font-Bold="True" ForeColor="White" />
            <HeaderStyle BackColor="#507CD1" Font-Bold="True" ForeColor="White" />
            <PagerStyle BackColor="#2461BF" ForeColor="White" HorizontalAlign="Center" />
            <RowStyle BackColor="#E6F3FB" />
            <SelectedRowStyle BackColor="#D1DDF1" Font-Bold="True" ForeColor="#333333" />
            <SortedAscendingHeaderStyle BackColor="#F5F7FB" />
            <SortedDescendingHeaderStyle BackColor="#E9EBEF" />
            <SortedDescendingHeaderStyle BackColor="#4870BE" />
        </asp:GridView>
    </div>
</div>
</div>
</form>
</asp:Content>

```

```

Else
    cmd = New OleDbCommand("select * from AssignSubject where Id=" & txtId.Text, cn)
    Dim da As New OleDbDataAdapter(cmd)
    Dim dt As New DataTable
    da.Fill(dt)
    GridView1.DataSource = dt
    GridView1.DataBind()
End If

cn.Close()
End Sub

Protected Sub btnfind_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnfind.Click
    cn.Open()
    If txtId.Text = "" Then
        MsgBox("Enter Id", MsgBoxStyle.Exclamation)
    Else
        Dim dr As OleDbDataReader
        cmd = New OleDbCommand("select * from AssignSubject where Id=" & txtId.Text, cn)
        dr = cmd.ExecuteReader()
        dr.Read()

        txtClass.SelectedValue = dr("Class").ToString()
        txtSubject.SelectedValue = dr("Subject").ToString()
        txtTeacher.SelectedValue = dr("Teacher").ToString()

    End If

    cn.Close()
End Sub

Protected Sub btnDelete_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnDelete.Click
    cn.Open()
    If txtId.Text = "" Then
        MsgBox("Enter Id", MsgBoxStyle.Exclamation)
    Else
        cmd = New OleDbCommand("delete from AssignSubject where Id=" & txtId.Text, cn)
        cmd.ExecuteNonQuery()
    End If

    cn.Close()
    data()
    txtId.Text = ""
End Sub

Protected Sub btnupdate_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnupdate.Click
    cn.Open()

```

```

Protected Sub Remove_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles Remove.Click
    OnOpen()
    If testid.Text = "" Then
        MsgBox("Enter ID", MsgBoxStyle.Exclamation)
    Else
        cmd = New MySqlCommand("Delete from AssignSubject where ID=" & testid.Text, cn)
        cmd.ExecuteNonQuery()

        OnClose()
        Data()
        testid.Text = ""
    End Sub

Protected Sub Editdata_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles Editdata.Click
    OnOpen()
    If testid.Text = "" Then
        MsgBox("Enter ID", MsgBoxStyle.Exclamation)
    Else
        Dim update As String
        update = "UPDATE AssignSubject set [class]=" & testclass.selectedValue & ",[subject]=" & testsubject.selectedValue & ",[teacher]=" & testteacher.selectedValue & " where [id]=" & testid.Text & ""
        cmd = New MySqlCommand(update, cn)
        cmd.ExecuteNonQuery()

        OnClose()
        Data()
    End Sub

Protected Sub GridView1_PageIndexChanging(ByVal sender As Object, ByVal e As System.Web.UI.WebControls.GridViewPageEventArgs) Handles GridView1_PageIndexChanging
    GridView1.PageIndex = e.NewPageIndex
End Sub
End Class

```

[illegible]

```
<% Page Title=" " Language="VB" MasterPageFile=~\MasterPage.master" AutoEventWireup="false" CodeFile="Expense.aspx.vb" Inherits="Expense" %>

<asp:Content ID="Content1" ContentPlaceHolderID="ContentPlaceholder1" Runat="Server">

    <div class="pagetitle">
        <h1>Teacher</h1>
        <nav>
            <ol class="breadcrumb">
                <li class="breadcrumb-item"><a href="Dashboard.aspx">Home</a></li>
                <li class="breadcrumb-item active">Teacher</li>
                <li class="breadcrumb-item active">Expense</li>
            </ol>
        </nav>
    </div><!-- End Page Title -->

    <form id="Form1" runat="server">

        <div class="container p-md-4 p-sm-4">
            <h3 class="bi bi-receipt" align="center"> &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;& Add Expense</h3>

            <div class="row mb-3 mr-lg-5 ml-lg-5 mt-md-5">

                <div class="col-md-6">
                    <label for="txtSrno">Sr_no</label>
                    <asp:TextBox ID="txtSrno" runat="server" CssClass="form-control" placeholder="Enter Sr_no"></asp:TextBox>
                </div>

                <div class="col-md-6">
                    <label for="txtClass">Select Class</label> <br />
                    <asp:DropDownList ID="txtClass" runat="server" CssClass="form-control"
                        DataSourceID="AccessDataSource1" DataTextField="ClassName"
                        DataValueField="ClassName">
                    </asp:DropDownList>

                    <asp:AccessDataSource ID="AccessDataSource1" runat="server"
                        DataFile="~/Database0.accdb" SelectCommand="SELECT [ClassName] FROM [addclass]">
                    </asp:AccessDataSource>
                </div>
            </div>

        </div>

    </form>


```



```

        <asp:AccessDataSource ID="AccessDataSource2" runat="server"
        </div>
    </div>
    <div class="row mb-1 mr-lg-5 ml-lg-5 mt-md-3">
        <div class="col-md-8">
            <label For="txtSubject">Select Subject</label>
            <asp:DropDownList ID="txtSubject" runat="server" CssClass="form-control"
                DataSourceID="AccessDataSource2" DataTextField="Subject"
                DataValueField="Subject">
            </asp:DropDownList>
            <asp:AccessDataSource ID="AccessDataSource2" runat="server"
                DataFile="~/Database0.accdb" SelectCommand="SELECT [Subject] FROM [Subject]">
            </asp:AccessDataSource>
        </div>
        <div class="col-md-4">
            <label For="txtCharge">Charge Amount</label>
            <asp:TextBox ID="txtCharge" runat="server" CssClass="form-control" placeholder="Enter Charge Amount">
        </div>
    </div>
    <div class="row mb-4 mr-lg-5 ml-lg-5">
        <div class="col-md-12 mb-4">
            <asp:Button ID="btnAdd" runat="server" Text="Add Fees" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;
            <asp:Button ID="btnUpdate" runat="server" Text="Update" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;
            <asp:Button ID="btnDelete" runat="server" Text="Delete" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;
            <asp:Button ID="btnFind" runat="server" Text="Find" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;
            <asp:Button ID="btnSearch" runat="server" Text="Search" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;
            <asp:Button ID="Button1" runat="server" Text="Clear" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />
        </div>
    </div>
    <div class="row mb-3 mr-lg-5 ml-lg-5">
        <div class="col-md-12">
            <asp:Button ID="btnAdd" runat="server" Text="Add Fees" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;
            <asp:Button ID="btnUpdate" runat="server" Text="Update" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;
            <asp:Button ID="btnDelete" runat="server" Text="Delete" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;
            <asp:Button ID="btnFind" runat="server" Text="Find" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;
            <asp:Button ID="btnSearch" runat="server" Text="Search" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;
            <asp:Button ID="Button1" runat="server" Text="Clear" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />
        </div>
    </div>
    <div class="row mb-3 mr-lg-5 ml-lg-5">
        <div class="col-md-6">
            <asp:GridView ID="GridView1" runat="server" CellPadding="15" CellSpacing="15"
                ForeColor="#333333" GridLines="None" Height="10px" Width="450px"
                AllowPaging="True" PageSize="5">
                <AlternatingRowStyle BackColor="White" />
                <EditRowStyle BackColor="#24618F" />
                <FooterStyle BackColor="#507CD1" Font-Bold="True" ForeColor="White" />
                <HeaderStyle BackColor="#507CD1" Font-Bold="True" ForeColor="White" />
                <PagerStyle BackColor="#24618F" ForeColor="White" HorizontalAlign="Center" />
                <RowStyle BackColor="#EFF3FB" />
                <SelectedRowStyle BackColor="#D1DDF1" Font-Bold="True" ForeColor="#333333" />
                <SortedAscendingCellStyle BackColor="#F5F7FB" />
                <SortedAscendingHeaderStyle BackColor="#6095E1" />
                <SortedDescendingCellStyle BackColor="#E9EBEF" />
                <SortedDescendingHeaderStyle BackColor="#4870BE" />
            </asp:GridView>
        </div>
    </div>
</div>
</form>
</asp:Content>

```

```

Imports System.Data.OleDb
Imports System.Data
Imports System.Configuration
Partial Class Expense
    Inherits System.Web.UI.Page
    Dim cn As OleDbConnection
    Dim cmd As OleDbCommand
    Dim da As OleDbDataAdapter
    Dim dt As DataTable

    Protected Sub Page_Load(ByVal sender As Object, ByVal e As System.EventArgs) Handles Me.Load
        data()
    End Sub

    Public Sub data()
        Dim sql As String = "select * from Expense where Sr_no=" & txtSrno.Text
        cn = New OleDbConnection(connectionString)
        cn.Open()
        da = New OleDbDataAdapter(sql, cn)
        dt = New DataTable()
        da.Fill(dt)

        GridView.DataSource = dt
        GridView.DataBind()

        cn.Close()
    End Sub

    Protected Sub btnAdd_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnAdd.Click
        cn.Open()
        If txtSrno.Text = "" Or txtCharge.Text = "" Then
            MsgBox("Enter Sr_no", MsgBoxStyle.Exclamation)
        Else
            Dim dr As OleDbDataReader
            cmd = New OleDbCommand("select * from Expense where Sr_no=" & txtSrno.Text, cn)
            dr = cmd.ExecuteReader()
            While dr.Read()
                txtClass.SelectedValue = dr("Class").ToString()
                txtSubject.SelectedValue = dr("Subject").ToString()
            End While
            cmd = New OleDbCommand("insert into Expense (Sr_no, Class, Subject, Charge) values (" & txtSrno.Text & ", '" & txtClass.SelectedValue & "', '" & txtSubject.SelectedValue & "', '" & txtCharge.Text & "')", cn)
            cmd.ExecuteNonQuery()
        End If
        cn.Close()
        data()
    End Sub

    Protected Sub btnFind_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnFind.Click
        txtSrno.Text = ""
        txtCharge.Text = ""
    End Sub

    Protected Sub btnSearch_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnSearch.Click
        cn.Open()
        If txtSrno.Text = "" Then
            MsgBox("Enter Sr_no", MsgBoxStyle.Exclamation)
        Else
            Dim dr As OleDbDataReader
            cmd = New OleDbCommand("select * from Expense where Sr_no=" & txtSrno.Text, cn)
            dr = cmd.ExecuteReader()
            While dr.Read()
                txtSrno.Text = dr("Sr_no").ToString()
                txtCharge.Text = dr("Charge").ToString()
                txtClass.SelectedValue = dr("Class").ToString()
                txtSubject.SelectedValue = dr("Subject").ToString()
            End While
        End If
        cn.Close()
        data()
    End Sub
End Class

```

```

        cn.Close()
    End Sub

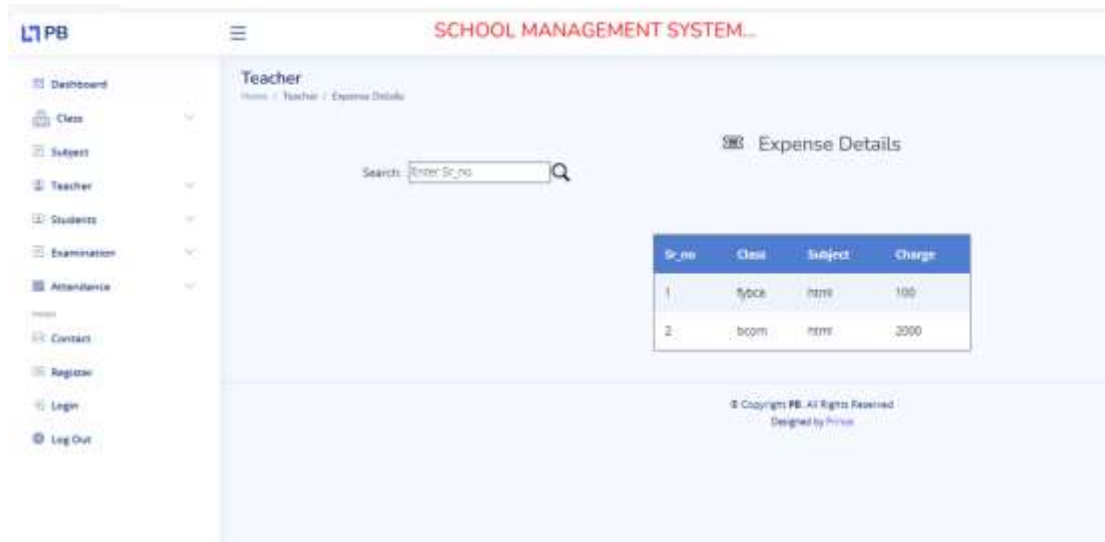
    Protected Sub btnFind_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnFind.Click
        cn.Open()
        If txtSrno.Text = "" Then
            MsgBox("Enter Sr_no", MsgBoxStyle.Exclamation)
        Else
            Dim dr As OleDbDataReader
            cmd = New OleDbCommand("select * from Expense where Sr_no=" & txtSrno.Text, cn)
            dr = cmd.ExecuteReader()
            While dr.Read()
                txtCharge.Text = dr("Charge").ToString()
                txtClass.SelectedValue = dr("Class").ToString()
                txtSubject.SelectedValue = dr("Subject").ToString()
            End While
        End If
        cn.Close()
    End Sub

    Protected Sub btnDelete_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnDelete.Click
        cn.Open()
        If txtSrno.Text = "" Then
            MsgBox("Enter Sr_no", MsgBoxStyle.Exclamation)
        Else
            cmd = New OleDbCommand("delete from Expense where Sr_no=" & txtSrno.Text, cn)
            cmd.ExecuteNonQuery()
        End If
        cn.Close()
        data()
        txtSrno.Text = ""
        txtCharge.Text = ""
    End Sub

    Protected Sub btnUpdate_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnUpdate.Click
        cn.Open()
        If txtSrno.Text = "" Then
            MsgBox("Enter Sr_no", MsgBoxStyle.Exclamation)
        Else
            Dim update As String
            update = "UPDATE Expense SET [Class]='" & txtClass.SelectedValue & "', [Subject]='" & txtSubject.SelectedValue & "', [Charge]='" & txtCharge.Text & "' WHERE [Sr_no]='" & txtSrno.Text & "'"
            cmd = New OleDbCommand(update, cn)
            cmd.ExecuteNonQuery()
        End If
        cn.Close()
        data()
    End Sub
End Class

```


Expense Details Page



Description :- This is an admin Expense Details page and this page is used to check Expense Details

```
<? Page Title="" Language="VB" MasterPageFile="-~/MasterPage.master" AutoEventWireup="false" CodeFile="ExpenseDetail.aspx.vb" Inherits="ExpenseDetail">
```

```
<asp:Content ID="Content1" ContentPlaceHolderID="ContentPlaceholder1" Runat="Server">  
    <style>  
.search-container {  
    display: flex;  
    align-items: center;  
}  
  
.search-container label {  
margin-right: 10px;  
}  
  
.search-container input[type="text"] {  
text-align: left;  
}  
  
.search-container img {  
float: left; /* Align the image button to the left */  
}  
  
<div class="pageTitle">  
    <h1>Teacher</h1>  
    <nav>  
        <ol class="breadcrumb">  
            <li class="breadcrumb-item"><a href="Dashboard.aspx">Home</a></li>  
            <li class="breadcrumb-item active">Teacher</li>  
            <li class="breadcrumb-item active">Expense Details</li>  
        </ol>  
    </nav>  
</div><!-- End Page Title -->  
<form id="Form1" runat="server">  
  
<div class="container p-md-4 p-sm-4">  
    <h3 class="bi bi-ticket-detailed" align="center"> &nbsp;&nbsp;&nbsp;&nbsp;& Expense Details</h3>  
  
<div class="search-container">  
    <label for="search-input">Search:</label>  
    <asp:TextBox ID="TxtSearch" runat="server" placeholder="Enter Sr_no"></asp:TextBox>  
    <asp:ImageButton ID="ImageButton1" runat="server" ImageUrl="-/~icons8-search-50.png" height="30px" Width="30px"/>  
</div>
```

```
<li class="breadcrumb-item"><a href="/Dashboard.aspx">Home</a></li>  
    <li class="breadcrumb-item active">Teacher</li>  
    <li class="breadcrumb-item active">Expense Details</li>  
</ol>  
</nav>  
</div><!-- End Page Title -->  
<form id="Form1" runat="server">  
  
<div class="container p-md-4 p-sm-4">  
    <h3 class="bi bi-ticket-detailed align="center"> Expense Details</h3>  
  
    <div class="search-container">  
        <label for="search-input">Search:</label>  
        <asp:TextBox ID="TxtSearch" runat="server" placeholder="Enter Sr_no"></asp:TextBox>  
        <asp:ImageButton ID="ImageButton1" runat="server" ImageUrl "~/icons8-search-50.png" height="30px" Width="30px"/>  
    </div>  
  
    <br /><br /><br />  
  
    <asp:GridView ID="GridView1" runat="server" CellPadding="15" CellSpacing="15"  
        ForeColor="#333333" Height="10px" Width="450px" style="margin: 0 auto;"  
        AllowPaging="True" PageSize="5" >  
        <AlternatingRowStyle BackColor="White" />  
        <EditRowStyle BackColor="#2461BF" />  
        <FooterStyle BackColor="#507CD1" Font-Bold="True" ForeColor="white" />  
        <HeaderStyle BackColor="#507CD1" Font-Bold="True" ForeColor="white" />  
        <PagerStyle BackColor="#2461BF" ForeColor="white" HorizontalAlign="Center" />  
        <RowStyle BackColor="#EFF3FB" />  
        <SelectedRowStyle BackColor="#D1DDF1" Font-Bold="True" ForeColor="black" />  
        <SortedAscendingCellStyle BackColor="#F5F7FB" />  
        <SortedAscendingHeaderStyle BackColor="#B9CDEE" />  
        <SortedDescendingCellStyle BackColor="#FFFDF8" />  
        <SortedDescendingHeaderStyle BackColor="#A8C9BC" />  
    </asp:GridView>  
  
</div>  
</form>  
</asp:Content>
```

```
Imports System.Data.OleDb
Imports System.Data
Imports System.Configuration
Partial Class ExpenseDetail
    Inherits System.Web.UI.Page
    Dim cn As OleDbConnection
    Dim cmd As OleDbCommand
    Dim da As OleDbDataAdapter
    Dim ds As DataSet

    Protected Sub Page_Load(ByVal sender As Object, ByVal e As System.EventArgs) Handles Me.Load
        data()
    End Sub

    Public Sub data()
        Dim str As String = ConfigurationManager.ConnectionStrings("dbcn").ConnectionString
        cn = New OleDbConnection(str)
        cn.Open()
        da = New OleDbDataAdapter("select * from Expense order by Sr_no", cn)
        ds = New DataSet()
        da.Fill(ds)

        GridView1.DataSource = ds
        GridView1.DataBind()

        cn.Close()
    End Sub

    Protected Sub ImageButton1_Click(ByVal sender As Object, ByVal e As System.Web.UI.ImageClickEventArgs) Handles ImageButton1.Click
        cn.Open()

        cmd = New OleDbCommand("select * from Expense where Sr_no=" & TxtSearch.Text, cn)
        Dim da As New OleDbDataAdapter(cmd)
        Dim dt As New DataTable
        da.Fill(dt)
        GridView1.DataSource = dt
        GridView1.DataBind()
        cn.Close()
    End Sub
End Class
```


Add Student Page

LT

PB

Dashboard

Class

Subject

Teacher

Students

Examination

Attendance

Commen

Register

Login

Log Out

SCHOOL MANAGEMENT SYSTEM

Student

Home / Student / Add Student

Add Student

Student ID

Enter Student Id

Name

Enter Student Name

Gender

Male

Female

Mobile

Enter Mobile Number

Roll Number

Enter Roll Number

Select Class

1st/2nd

Date Of Birth

dd/mm/yyyy

Email

Enter Email Id

Address

Enter Address

Add Student

Update

Delete

Reset

Search

Clear

Student Id	Student Name	Gender	Mobile	Roll Number	Class	DOB	Email	Address
1	John	Male	9876543210	101	1st	12-03-2000	john@example.com	123 Main St

Description :- This is an admin Student Add page and this page is used to add student

```
<!-- Page Title --><!-- Language=VB MasterPageFile=~\MasterPage.master AutoEventWireup=false CodeFile=StudentAdd.aspx.vb Inherits=StudentAdd -->
```

```
<asp:Content ID="Content1" ContentPlaceHolderID="ContentPlaceholder1" Runat="Server">
```

```
<div class="pageTitle">
```

```
<h2>Student</h2>
```

```
<nav>
```

```
<ol class="breadcrumb">
```

```
<li class="breadcrumb-item"><a href="Dashboard.aspx">Home</a></li>
```

```
<li class="breadcrumb-item active">Student</li>
```

```
<li class="breadcrumb-item active">Add Student</li>
```

```
</ol>
```

```
</nav>
```

```
</div><!-- End Page Title -->
```

```
<form id="Form1" runat="server">
```

```
<div class="container p-md-4 p-sm-4">
```

```
<h3 class="bi bi-people align="center"> &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;& Add Student</h3>
```

```
<div class="row mb-3 mr-lg-5 ml-lg-5 mt-md-5">
```

```
<div class="col-md-6">
```

```
<label for="txtStudentId">Student Id</label>
```

```
<asp:TextBox ID="txtStudentId" runat="server" CssClass="form-control" placeholder="Enter Student Id"></asp:TextBox>
```

```
</div>
```

```
<div class="col-md-6">
```

```
<label for="txtStudentName">Name</label>
```

```
<asp:TextBox ID="txtStudentName" runat="server" CssClass="form-control" placeholder="Enter Student Name"></asp:TextBox>
```

```
</div>
```

```
</div>
```

```
<div class="row mb-3 mr-lg-5 ml-lg-5 mt-md-5">
```

```
<div class="col-md-6">
```

```
<label for="txtGender">Gender</label>
```

```
<!-- <asp:TextBox ID="TextBox1" runat="server" CssClass="form-control" placeholder="Enter Teacher Id"></asp:TextBox>-->
```

```
<asp:RadioButtonList ID="RadioButtonList1" runat="server"
```

```
CssClass="form-control" RepeatDirection="Horizontal"
```

```
<asp:listItem>Male</asp:listItem>
```

```
<asp:listItem>Female</asp:listItem>
```

```
</asp:RadioButtonList>
```

```
</div>
```

```
<div class="col-md-6">
```

```

<div class="col-md-6">
    <label for="txtGender">Gender</label>
    <!-- <asp:TextBox ID="TextBox1" runat="server" CssClass="form-control" placeholder="Enter Teacher Id"></asp:TextBox>-->
    <asp:RadioButtonList ID="RadioButtonList1" runat="server"
        CssClass="form-control" RepeatDirection="Horizontal">
        <asp:ListItem>Male</asp:ListItem>
        <asp:ListItem>Female</asp:ListItem>
    </asp:RadioButtonList>
</div>
<div class="col-md-6">
    <label for="txtMobile">Mobile</label>
    <asp:TextBox ID="txtMobile" runat="server" CssClass="form-control" placeholder="Enter Mobile Number"></asp:TextBox>
</div>
</div>
<div class="row mb-3 mr-lg-5 ml-lg-5 mt-md-5">
    <div class="col-md-6">
        <label for="txtRollNumber">Roll Number</label>
        <asp:TextBox ID="txtRollNumber" runat="server" CssClass="form-control" placeholder="Enter Roll Number"></asp:TextBox>
    </div>
    <div class="col-md-6">
        <label for="txtClass">Select Class</label>
        <asp:DropDownList ID="DropDownList1" runat="server" CssClass="form-control"
            DataSourceID="AccessDataSource1" DataTextField="ClassName"
            DataValueField="ClassName">
        </asp:DropDownList>
        <asp:AccessDataSource ID="AccessDataSource1" runat="server"
            DataFile="~/Database9.accdb" SelectCommand="SELECT [ClassName] FROM [addclass]">
        </asp:AccessDataSource>
    </div>
    <!--TextMode="Date"-->
</div>
<div class="row mb-3 mr-lg-5 ml-lg-5 mt-md-5">
    <div class="col-md-6">
        <label for="txtDob">Date Of Birth</label>
        <asp:TextBox ID="txtDob" runat="server" CssClass="form-control" placeholder="dd/mm/yyyy"></asp:TextBox>
    </div>
    <div class="col-md-6">
        <label for="txtEmail">Email</label>
        <asp:TextBox ID="txtEmail" runat="server" CssClass="form-control" placeholder="Enter Email Id"></asp:TextBox>
    </div>
</div>
<div class="row mb-3 mr-lg-5 ml-lg-5 mt-md-5">
    <div class="col-md-6">
        <asp:DropDownList ID="DropDownList1" runat="server" CssClass="form-control"
            DataSourceID="AccessDataSource1" DataTextField="ClassName"
            DataValueField="ClassName">
        </asp:DropDownList>
        <asp:AccessDataSource ID="AccessDataSource1" runat="server"
            DataFile="~/Database9.accdb" SelectCommand="SELECT [ClassName] FROM [addclass]">
        </asp:AccessDataSource>
    </div>
    <!--TextMode="Date"-->
</div>
<div class="row mb-3 mr-lg-5 ml-lg-5 mt-md-5">
    <div class="col-md-6">
        <label for="txtDob">Date Of Birth</label>
        <asp:TextBox ID="txtDob" runat="server" CssClass="form-control" placeholder="dd/mm/yyyy"></asp:TextBox>
    </div>
    <div class="col-md-6">
        <label for="txtEmail">Email</label>
        <asp:TextBox ID="txtEmail" runat="server" CssClass="form-control" placeholder="Enter Email Id"></asp:TextBox>
    </div>
</div>
<div class="row mb-3 mr-lg-5 ml-lg-5 mt-md-5">
    <div class="col-md-12">
        <label for="txtAddress">Address</label>
        <asp:TextBox ID="txtAddress" runat="server" CssClass="form-control"
            placeholder="Enter Address" TextMode="Multiline"></asp:TextBox>
    </div>
</div>
<div class="row mb-4 mr-lg-5 ml-lg-5">
<div class="col-md-12 mb-4">
    <asp:Button ID="btnAdd" runat="server" Text="Add Student" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;
    <asp:Button ID="btnUpdate" runat="server" Text="Update" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;
    <asp:Button ID="btnDelete" runat="server" Text="Delete" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;
    <asp:Button ID="btnFind" runat="server" Text="Find" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;
    <asp:Button ID="btnsearch" runat="server" Text="Search" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;
    <asp:Button ID="Button1" runat="server" Text="Clear" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />

```

```

100 <div class="row mb-4 mr-1g-5 ml-1g-5">
101 <div class="col-md-12 mb-4">
102     <asp:Button ID="btnAdd" runat="server" Text="Add Student" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;
103     <asp:Button ID="btnUpdate" runat="server" Text="Update" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;
104     <asp:Button ID="btnDelete" runat="server" Text="Delete" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;
105     <asp:Button ID="btnfind" runat="server" Text="Find" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;
106     <asp:Button ID="btnsearch" runat="server" Text="Search" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />&nbsp;
107     <asp:Button ID="Button1" runat="server" Text="Clear" CssClass="btn btn-primary btn-block" BackColor="#507CD1" />
108 </div>
109 </div>
110
111 <div class="row mb-3 mr-1g-5 ml-1g-5">
112 <div class="col-md-6">
113     <asp:GridView ID="GridView1" runat="server" CellPadding="10" CellSpacing="10"
114         ForeColor="#333333" Gridlines="None" Height="10px" Width="550px"
115         AllowPaging="True" PageSize="2">
116         <AlternatingRowStyle BackColor="White" />
117         <EditRowStyle BackColor="#2461BF" />
118         <FooterStyle BackColor="#507CD1" Font-Bold="True" ForeColor="White" />
119         <HeaderStyle BackColor="#507CD1" Font-Bold="True" ForeColor="White" />
120         <PagerStyle BackColor="#2461BF" ForeColor="White" HorizontalAlign="Center" />
121         <RowStyle BackColor="#E6F3FB" />
122         <SelectedRowStyle BackColor="#D1D0F1" Font-Bold="True" ForeColor="#333333" />
123         <SortedAscendingCellStyle BackColor="#F5F7FB" />
124         <SortedAscendingHeaderStyle BackColor="#6D95E1" />
125         <SortedDescendingCellStyle BackColor="#E9E9EF" />
126         <SortedDescendingHeaderStyle BackColor="#48786E" />
127     </asp:GridView>
128 </div>
129 </div>
130
131 </div>
132 </form>
133 </asp:Content>

```

```

Imports System.Data.OleDb
Imports System.Data
Imports System.Configuration
Partial Class StudentAdd
    Inherits System.Web.UI.Page
    Dim cn As OleDbConnection
    Dim cmd As OleDbCommand
    Dim da As OleDbDataAdapter
    Dim ds As DataSet

    Protected Sub btnAdd_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnAdd.Click
        cn.Open()

        If (txtStudentID.Text = "" Or txtStudentName.Text = "" Or txtAddress.Text = "" Or txtEmail.Text = "") Then
            MsgBox("Enter Field", MsgBoxStyle.Exclamation)
        Else

            cmd = New OleDbCommand("Insert Into StudentAdd(Student_ID,Student_Name,Gender,Mobile,Roll_Number,Class,DOB,Email,Address) values('" + txtStudentID.Text + "','" + txtStudent
            cmd.ExecuteNonQuery()

            End If

            cn.Close()
            data()
        End Sub

        Public Sub data()
            Dim str As String = ConfigurationManager.ConnectionStrings("dbcon").ConnectionString
            cn = New OleDbConnection(str)
            cn.Open()
            da = New OleDbDataAdapter("select * from StudentAdd order by Student_ID", cn)
            ds = New DataSet()
            da.Fill(ds)

            GridView1.DataSource = ds
            GridView1.DataBind()

            cn.Close()
        End Sub
    End Sub

```

```

Protected Sub Page_Load(ByVal sender As Object, ByVal e As System.EventArgs) Handles Me.Load
    Data()
End Sub

Protected Sub GridView1_PageIndexChanging(ByVal sender As Object, ByVal e As System.Web.UI.WebControls.GridViewPageEventArgs) Handles GridView1.PageIndexChanging
    GridView1.PageIndex = e.NewPageIndex
    Data()
End Sub

Protected Sub Button1_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles Button1.Click
    txtStudentId.Text = ""
    txtStudentName.Text = ""
    RadioButtonList1.ClearSelection()
    txtMobile.Text = ""
    txtRollNumber.Text = ""
    DropDownList1.ClearSelection()
    txtDOB.Text = ""
    txtEmail.Text = ""
    txtAddress.Text = ""
End Sub

Protected Sub btnsearch_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnsearch.Click
    cn.Open()
    If txtStudentId.Text = "" Then
        MsgBox("Enter Student_id", MsgBoxStyle.Exclamation)
    Else
        cmd = New OleDbCommand("select * from StudentAdd where Student_id=" & txtStudentId.Text, cn)
        Dim da As New OleDbDataAdapter(cmd)
        Dim dt As New DataTable
        da.Fill(dt)
        GridView1.DataSource = dt
        GridView1.DataBind()
    End If
    cn.Close()
End Sub

End Sub

Protected Sub btnsearch_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnsearch.Click
    cn.Open()
    If txtStudentId.Text = "" Then
        MsgBox("Enter Student_id", MsgBoxStyle.Exclamation)
    Else
        cmd = New OleDbCommand("select * from StudentAdd where Student_id=" & txtStudentId.Text, cn)
        Dim da As New OleDbDataAdapter(cmd)
        Dim dt As New DataTable
        da.Fill(dt)
        GridView1.DataSource = dt
        GridView1.DataBind()
    End If
    cn.Close()
End Sub

Protected Sub btnFind_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnFind.Click
    cn.Open()
    If txtStudentId.Text = "" Then
        MsgBox("Enter Student_id", MsgBoxStyle.Exclamation)
    Else
        Dim dr As OleDbDataReader
        cmd = New OleDbCommand("select * from StudentAdd where Student_id=" & txtStudentId.Text, cn)
        dr = cmd.ExecuteReader()
        dr.Read()
        txtStudentName.Text = dr("Student_Name").ToString()
        RadioButtonList1.SelectedValue = dr("Gender").ToString()
        txtMobile.Text = dr("Mobile").ToString()
        txtRollNumber.Text = dr("Roll_Number").ToString()
        txtEmail.Text = dr("Email").ToString()
        txtDOB.Text = dr("DOB").ToString()
        txtAddress.Text = dr("Address").ToString()
        DropDownList1.SelectedValue = dr("Class").ToString()
    End If
    cn.Close()
End Sub

Protected Sub btnDelete_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnDelete.Click
    cn.Open()
    If txtStudentId.Text = "" Then
        MsgBox("Enter Student_id", MsgBoxStyle.Exclamation)
    Else
        cmd = New OleDbCommand("delete from StudentAdd where Student_id=" & txtStudentId.Text, cn)
        cmd.ExecuteNonQuery()
    End If
    cn.Close()
    Data()
    txtStudentId.Text = ""

```

57 | Page

Student Attendance Page



Description :- This is an admin Student Attendance page and this page is used to collect Attendance of student

[illegible]



```

<div class="row no-gutters lg-3 xl-3">
  <div class="col-md-12 no-g">
    <asp:GridView ID="GridView1" runat="server" AutoGenerateColumns="False" CellPadding="4"
      ForeColor="#333333" GridLines="None" Width="400px">
      <AlternatingRowStyle BackColor="White" />
      <Columns>
        <asp:BoundField DataField="Student_ID" HeaderText="Student ID" />
        <asp:BoundField DataField="Student_Name" HeaderText="Student Name" />
        <asp:TemplateField HeaderText="Attendance">
          <ItemTemplate>
            <asp:RadioButtonList ID="rblAttendance" runat="server">
              <asp:ListItem Text="Absent" Value="Absent" />
              <asp:ListItem Text="Present" Value="Present" />
            </asp:RadioButtonList>
          </ItemTemplate>
        </asp:TemplateField>
      </Columns>
      <EditRowStyle BackColor="#24811B" />
      <FooterStyle BackColor="#507CDB" Font-Bold="True" ForeColor="white" />
      <HeaderStyle BackColor="#507CDB" Font-Bold="True" ForeColor="white" />
      <PagerStyle BackColor="#24811B" ForeColor="white" HorizontalAlign="Center" />
      <RowStyle BackColor="White" />
      <SelectedRowStyle BackColor="#0000FF" Font-Bold="True" ForeColor="white" />
      <SortedAscendingCellStyle BackColor="White" />
      <SortedAscendingHeaderStyle BackColor="White" />
      <SortedDescendingCellStyle BackColor="White" />
      <SortedDescendingHeaderStyle BackColor="White" />
    </asp:GridView>
    <asp:Button ID="MarkAttendance" runat="server" Text="Mark Attendance" CssClass="btn btn-primary btn-block" BackColor="#507CDB" OnClick="MarkAttendance_Click" />
  </div>
</div>
</Form>
</asp:Content>

```

```

Imports System.Data.OleDb
Imports System.Data
Imports System.Configuration
Partial Class SchoolAttendance
    Inherits System.Web.UI.Page
    Dim connectionString As String = "Provider=Microsoft.ACE.OLEDB.12.0;Data Source=C:\Users\Prince\Documents\Visual Studio 2010\Projects\college\Database4.mdb"

    Protected Sub Page_Load(ByVal sender As Object, ByVal e As System.EventArgs) Handles Me.Load
        If Not IsPostBack Then
            BindGridView()
        End If
    End Sub

    Private Sub BindGridView()
        Dim query As String = "SELECT Student_ID, Student_Name FROM StudentMaster"
        Dim connection As New OleDbConnection(connectionString)
        Dim adapter As New OleDbDataAdapter(query, connection)
        Dim dataset As New DataSet()

        adapter.Fill(dataset)

        If dataset.Tables.Count > 0 Then
            GridView1.DataSource = dataset.Tables(0)
            GridView1.DataBind()
        End If

        connection.Close()
    End Sub

    Protected Sub MarkAttendance_Click(ByVal sender As Object, ByVal e As EventArgs)
        Dim connection As New OleDbConnection(connectionString)
        connection.Open()

        Dim currentDate As DateTime = DateTime.Now.Date

        For Each row As Object In GridView1.Rows
            Dim studentID As String = row.Cells(0).Text
            Dim rblAttendance As RadioButtonList = DirectCast(row.FindControl("rblAttendance"), RadioButtonList)
            Dim attendanceValue As String = rblAttendance.SelectedValue

            ' Insert attendance record into the database
            Dim insertQuery As String = "INSERT INTO Attendance (Student_ID, AttendanceDate, AttendanceStatus) VALUES (@Student_ID, @AttendanceDate, @AttendanceStatus)"
            Dim insertCommand As New OleDbCommand(insertQuery, connection)
            insertCommand.Parameters.AddWithValue("@Student_ID", studentID)
            insertCommand.Parameters.AddWithValue("@AttendanceDate", currentDate)
            insertCommand.Parameters.AddWithValue("@AttendanceStatus", attendanceValue)
        End For
    End Sub
End Class

```

```

        adapter.Fill(dataset);

        If dataset.Tables.Count > 0 Then
            GridView1.DataSource = dataset.Tables(0)
            GridView1.DataBind()
        End If

        connection.Close()
    End Sub

Protected Sub MarkAttendance_Click(ByVal sender As Object, ByVal e As EventArgs)
    Dim connection As New OleDbConnection(connectionString)
    connection.Open()

    Dim currentDate As DateTime = DateTime.Now.Date

    For Each row As GridView1Row In GridView1.Rows
        Dim studentID As String = row.Cells(0).Text
        Dim rblAttendance As RadioButtonList = DirectCast(row.FindControl("rblAttendance"), RadioButtonList)
        Dim attendanceValue As String = rblAttendance.SelectedValue

        ' Insert attendance record into the database
        Dim insertQuery As String = "INSERT INTO AttendanceTbl (Student_Id, AttendanceStatus, AttendanceDate) VALUES (@Student_Id, @AttendanceStatus, @AttendanceDate)"
        Dim insertCommand As New OleDbCommand(insertQuery, connection)
        insertCommand.Parameters.AddWithValue("@Student_Id", studentID)
        insertCommand.Parameters.AddWithValue("@AttendanceStatus", attendanceValue)
        insertCommand.Parameters.AddWithValue("@AttendanceDate", currentDate)
        insertCommand.ExecuteNonQuery()
    Next

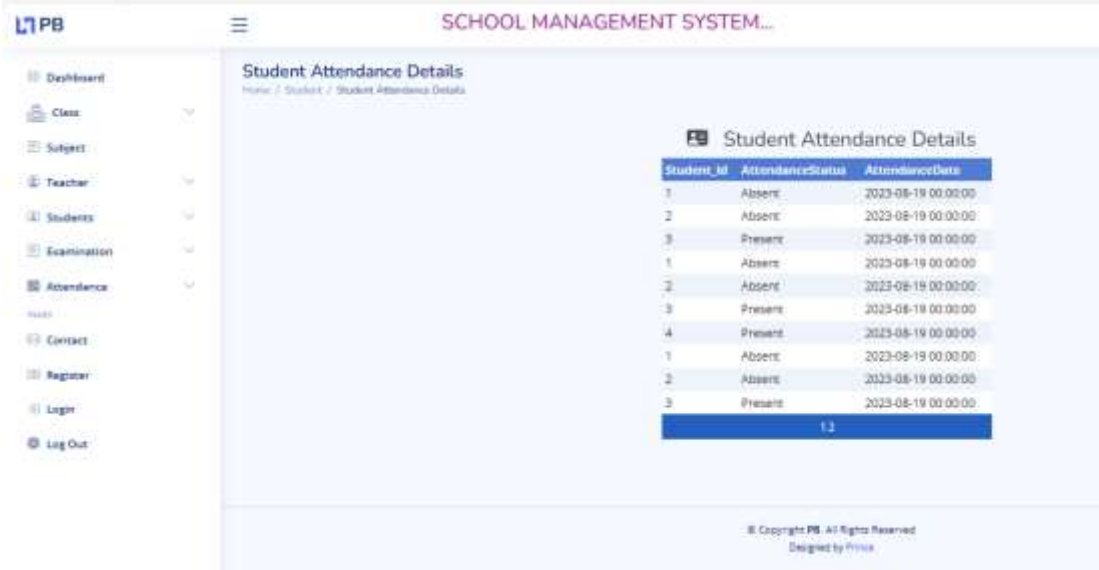
    connection.Close()

    ' Refresh the GridView after marking attendance
    BindGridView()

    Dim script As String = "alert('Attendance saved in the database.');"
    ClientScript.RegisterStartupScript(Me.GetType(), "AlertScript", script, True)
End Sub
End Class

```


Student Attendance Detail Page



Student Attendance Details

Student ID	Attendance Status	Attendance Date
1	Absent	2023-08-19 00:00:00
2	Absent	2023-08-19 00:00:00
3	Present	2023-08-19 00:00:00
1	Absent	2023-08-19 00:00:00
2	Absent	2023-08-19 00:00:00
3	Present	2023-08-19 00:00:00
4	Present	2023-08-19 00:00:00
1	Absent	2023-08-19 00:00:00
2	Absent	2023-08-19 00:00:00
3	Present	2023-08-19 00:00:00

1/1

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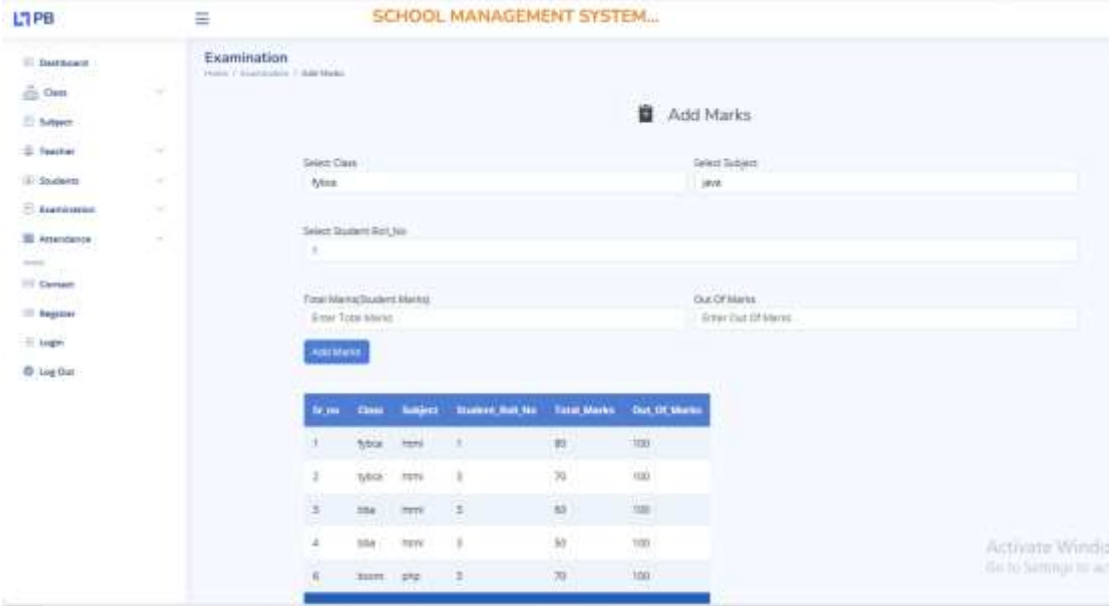
Description :- This is an admin Student Attendance Detail page and this page is used to display Student Attendance

[illegible]

```
Partial Class StudentAttDetails
    Inherits System.Web.UI.Page

    Protected Sub GridView1_PageIndexChanging(ByVal sender As Object, ByVal e As System.Web.UI.WebControls.GridViewPageEventArgs)
        GridView1.PageIndex = e.NewPageIndex
    End Sub
End Class
```

Add Marks Page



Sr. No	Class	Subject	Student Roll No	Total Marks	Out Of Marks
1	10th	math	1	85	100
2	10th	math	2	70	100
3	10th	math	3	85	100
4	10th	math	4	90	100
5	10th	math	5	70	100

Description :- This is an admin Add Marks page and this page is Used to Add marks of Student

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```
Imports System.Data.Sqlite
Imports System.Data
Imports System.Configuration
Partial Class Module1
    WithEvents System.Web.UI.Page
    Dim cn As SQLiteConnection
    Dim cmd As SQLiteCommand
    Dim da As SQLiteDataAdapter
    Dim ds As DataSet

    Protected Sub Page_Load(ByVal sender As Object, ByVal e As System.EventArgs) Handles Page_Load
        Dim str As String = ConfigurationManager.ConnectionStrings("dbur").ConnectionString
        cn = New SQLiteConnection(str)
        cn.Open()
        cn.Close()
    End Sub

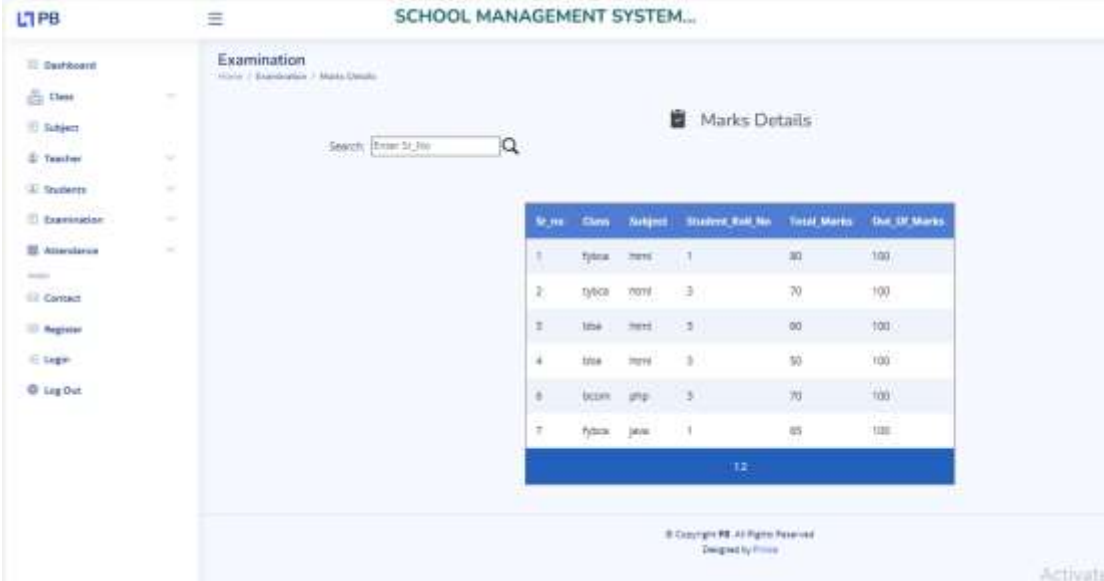
    Public Sub data()
        Dim str As String = ConfigurationManager.ConnectionStrings("dbur").ConnectionString
        cn = New SQLiteConnection(str)
        cn.Open()

        cn.Close()
    End Sub

    Protected Sub btnok_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnok.Click
        cn.Open()
        dim sql As String = "insert into Authenix(Class,Subjact,Student_Roll_No,Totat_Marks,Bat_B_Mark) values('' & AllClass.SelecteValue & "',''' + txtSubject.SelectedValue & "',''' + txtRoll_No.Text.ToString.ToLower())"
        cn.Close()
        data()
    End Sub

    Protected Sub GridView_PageIndexChanging(ByVal sender As Object, ByVal e As System.Web.UI.WebControls.GridViewPageEventArgs) Handles GridView_PageIndexChanging
        GridView_PageIndex = e.NewPageIndex
    End Sub
End Class
```

Marks Detail Page



Sr. No	Class	Subject	Student Roll No	Total Marks	Out Of Marks
1	tylca	math	1	80	100
2	tylca	math	3	70	100
3	tylca	math	5	90	100
4	tylca	math	3	90	100
5	tylca	gdp	5	70	100
6	tylca	gdp	1	85	100
7	tylca	gdp	1	85	100

Description :- This is an admin Marks Details page and this page is used Display Markes of Student

```

<% Page Title="" Language="VB" MasterPageFile="~/MasterPage.master" AutoEventWireup="False" CodeFile="MarksDetail.aspx.vb" Inherits="MarksDetail" %>
<asp:Content ID="Content1" ContentPlaceHolderID="ContentPlaceHolder1" Runat="Server">
<style>
.search-container {
display: flex;
align-items: center;
}
.search-container label {
margin-right: 10px;
}
.search-container input[type="text"] {
text-align: left;
}
.search-container img {
float: left; /* Align the image button to the left */
}
</style>
<div class="pageTitle">
<h1>Examination</h1>
<ol class="breadcrumb">
<li class="breadcrumb-item"><a href="Dashboard.aspx">Home</a></li>
<li class="breadcrumb-item active">Examination</li>
<li class="breadcrumb-item active">Marks Details</li>
</ol>
</div>
<div id="Form1" runat="server">
<div class="container p-md-4 p-sm-4">
<h3 class="h1 h1-clipboard2-check-#111" align="center">&nbsp;&nbsp;&nbsp;Marks Details</h3>
<div class="search-container">
<label for="search-input">Search:</label>
<asp:TextBox ID="txtSearch" runat="server" placeholder="Enter Sr. No"></asp:TextBox>
<asp:ImageButton ID="ImageButton1" runat="server" ImageUrl="~/Icons8-search-50.png" height="30px" width="30px"/>
</div>
<br />
<asp:GridView ID="GridView1" runat="server" CellPadding="15" CellSpacing="15"
ForeColor="#333333" Height="180px" Width="450px" style="margin: 0 auto;"
AllowPaging="True" PageSize="5">
<AlternatingRowStyle BackColor="white" />
<EditRowStyle BackColor="#2481BF" />
<FooterStyle BackColor="#507CB1" Font-Bold="True" ForeColor="white" />
<HeaderStyle BackColor="#507CB1" Font-Bold="True" ForeColor="white" />
<PagerStyle BackColor="#2481BF" ForeColor="white" HorizontalAlign="Center" />
<RowStyle BackColor="#E6F3F8" />

```


[illegible]

```
Imports System.Configuration
Partial Class MarksDetail
    Inherits System.Web.UI.Page
    Dim cn As OleDbConnection
    Dim cmd As OleDbCommand
    Dim da As OleDbDataAdapter
    Dim ds As DataSet

    Protected Sub ImageButton1_Click(ByVal sender As Object, ByVal e As System.Web.UI.ImageClickEventArgs) Handles ImageButton1.Click
        cn.Open()

        cmd = New OleDbCommand("select * from AddMarks where Sr_no=" & TxtSearch.Text, cn)
        Dim da As New OleDbDataAdapter(cmd)
        Dim dt As New DataTable
        da.Fill(dt)
        GridView1.DataSource = dt
        GridView1.DataBind()
        cn.Close()

    End Sub

    Public Sub data()
        Dim str As String = ConfigurationManager.ConnectionStrings("dbcn").ConnectionString
        cn = New OleDbConnection(str)
        cn.Open()
        da = New OleDbDataAdapter("select * from AddMarks order by Sr_no", cn)
        ds = New DataSet()
        da.Fill(ds)

        GridView1.DataSource = ds
        GridView1.DataBind()

        cn.Close()

    End Sub

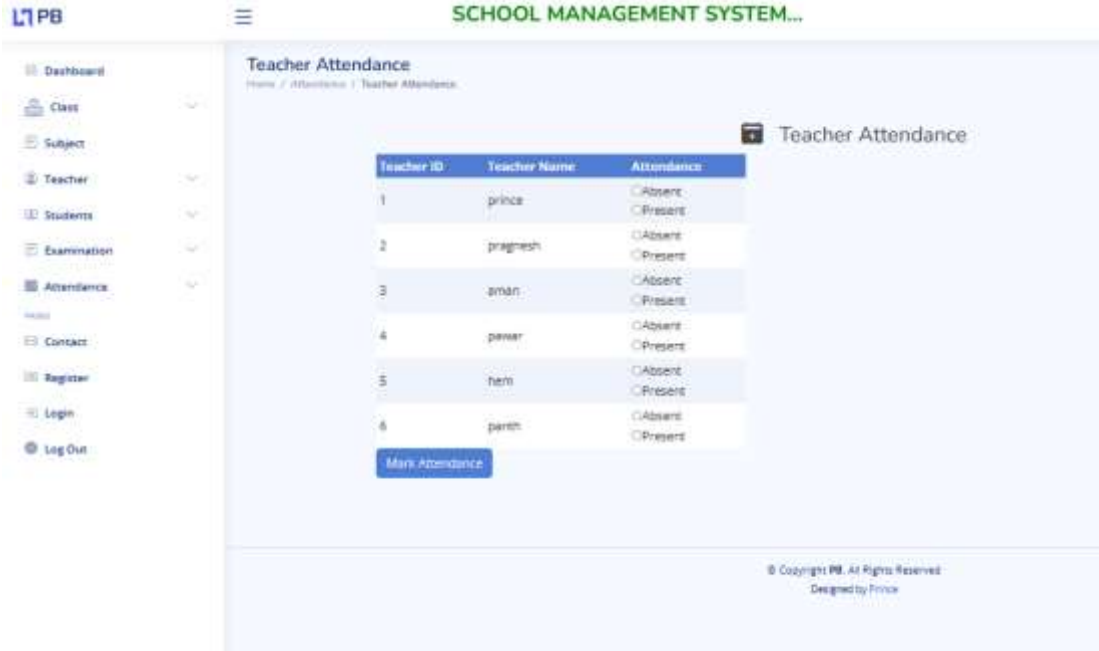
    Protected Sub Page_Load(ByVal sender As Object, ByVal e As System.EventArgs) Handles Me.Load
        data()

    End Sub

    Protected Sub GridView1_PageIndexChanging(ByVal sender As Object, ByVal e As System.Web.UI.WebControls.GridViewPageEventArgs) Handles GridView1.PageIndexChanging
        GridView1.PageIndex = e.NewPageIndex

    End Sub
End Class
```

Teacher Attendance Page



Teacher Attendance

Home / Attendance / Teacher Attendance

Teacher ID	Teacher Name	Attendance
1	prince	<input type="radio"/> Absent <input type="radio"/> Present
2	pragmesh	<input type="radio"/> Absent <input type="radio"/> Present
3	aman	<input type="radio"/> Absent <input type="radio"/> Present
4	pawar	<input type="radio"/> Absent <input type="radio"/> Present
5	hem	<input type="radio"/> Absent <input type="radio"/> Present
6	parth	<input type="radio"/> Absent <input type="radio"/> Present

[Mark Attendance](#)

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Description :- This is an admin Teacher Attendance page and this page is used to collect Attendance of Teacher by Admin


```

<div class="row mx-4 mt-lg-5 mt-sm-2">
  <div class="col-md-12 mx-4">
    <asp:GridView ID="GridView1" runat="server" AutoGenerateColumns="false" CellPadding="4"
      ForeColor="#333333" GridLines="None" Width="492px">
      <alternatingRowStyle BackColor="white" />
      <Columns>
        <asp:BoundField DataField="Student_ID" HeaderText="Student ID" />
        <asp:BoundField DataField="Student_Name" HeaderText="Student Name" />
        <asp:TemplateField HeaderText="Attendance">
          <ItemTemplate>
            <asp:RadioButtonList ID="rblAttendance" runat="server">
              <asp:ListItem Text="Absent" Value="Absent" />
              <asp:ListItem Text="Present" Value="Present" />
            </asp:RadioButtonList>
          </ItemTemplate>
        </asp:TemplateField>
      </Columns>
      <EditRowStyle BackColor="#24618F" />
      <FooterStyle BackColor="#507C01" Font-Bold="true" ForeColor="white" />
      <HeaderStyle BackColor="#507C01" Font-Bold="true" ForeColor="white" />
      <PagerStyle BackColor="#24618F" ForeColor="white" HorizontalAlign="Center" />
      <RowStyle BackColor="#E0FFFF" />
      <SelectRowStyle BackColor="#D1D0F1" Font-Bold="true" ForeColor="#333333" />
      <SortedAscendingCellStyle BackColor="#F0F7F8" />
      <SortedAscendingHeaderStyle BackColor="#E0E0E1" />
      <SortedDescendingCellStyle BackColor="#E0E0E1" />
      <SortedDescendingHeaderStyle BackColor="#507C01" />
    </asp:GridView>
    <asp:Button ID="MarkAttendance" runat="server" Text="Mark Attendance" CssClass="btn btn-primary btn-block" BackColor="#507C01" OnClick="MarkAttendance_Click" />
  </div>
</div>
</form>
</asp:Content>

```

```
Imports System.Data.OleDb
Imports System.Data
Imports System.Configuration

Partial Class TeachAtt
    Inherits System.Web.UI.Page
    Dim connectionString As String = "Provider=Microsoft.ACE.OLEDB.12.0;Data Source=C:\Users\Prince\Documents\Visual Studio 2010\Projects\college\database9.accdb"
    Protected Sub Page_Load(ByVal sender As Object, ByVal e As System.EventArgs) Handles Me.Load
        If Not IsPostBack Then
            BindGridView()
        End If
    End Sub
    Private Sub BindGridView()
        Dim query As String = "SELECT Teacher_Id, Teacher_Name FROM addTeacher order by Teacher_Id"
        Dim connection As New OleDbConnection(connectionString)
        Dim adapter As New OleDbDataAdapter(query, connection)
        Dim dataset As New DataSet()

        adapter.Fill(dataset)

        If dataset.Tables.Count > 0 Then
            GridView1.DataSource = dataset.Tables(0)
            GridView1.DataBind()
        End If

        connection.Close()
    End Sub

    Protected Sub MarkAttendance_Click(ByVal sender As Object, ByVal e As EventArgs)
        Dim connection As New OleDbConnection(connectionString)
        connection.Open()

        Dim currentDate As DateTime = DateTime.Now.Date

        For Each row As GridViewRow In GridView1.Rows
            Dim studentID As String = row.Cells(8).Text
            Dim rbiAttendance As RadioButtonList = DirectCast(row.FindControl("rbiAttendance"), RadioButtonList)
            Dim attendanceValue As String = rbiAttendance.SelectedValue


            ' Insert attendance record into the database
            Dim insertQuery As String = "INSERT INTO Attendance (Teacher_Id, AttendanceStatus, AttendanceDate) VALUES (@Teacher_Id, @AttendanceStatus, @AttendanceDate)"
            Dim insertCommand As New OleDbCommand(insertQuery, connection)
            insertCommand.Parameters.AddWithValue("@Teacher_Id", studentID)
            insertCommand.Parameters.AddWithValue("@AttendanceStatus", attendanceValue)
            insertCommand.Parameters.AddWithValue("@AttendanceDate", currentDate)
            insertCommand.ExecuteNonQuery()
        Next


        connection.Close()

        ' Refresh the GridView after marking attendance
        BindGridView()

        Dim script As String = "alert('Attendance saved in the database.');"
        ClientScript.RegisterStartupScript(Me.GetType(), "AlertScript", script, True)
    End Sub
End Class
```

Teacher Attendance Details Page


PB



SCHOOL MANAGEMENT SYSTEM...

Dashboard

Class

Subject

Teacher

Students

Examination

Attendance

Notes

Contact


Register

Login

Log Out

Teacher Attendance Details

Home / Attendance / Teacher Attendance Details


Teacher Attendance Details

Teacher Id	Attendance Status	Attendance Date
2	Absent	2023-08-19 00:00:00
3	Present	2023-08-19 00:00:00
4	Absent	2023-08-19 00:00:00
5	Present	2023-08-19 00:00:00
1	Absent	2023-08-19 00:00:00
2	Absent	2023-08-19 00:00:00
3	Present	2023-08-19 00:00:00
4	Absent	2023-08-19 00:00:00
5	Absent	2023-08-19 00:00:00
1	Present	2023-08-19 00:00:00

12

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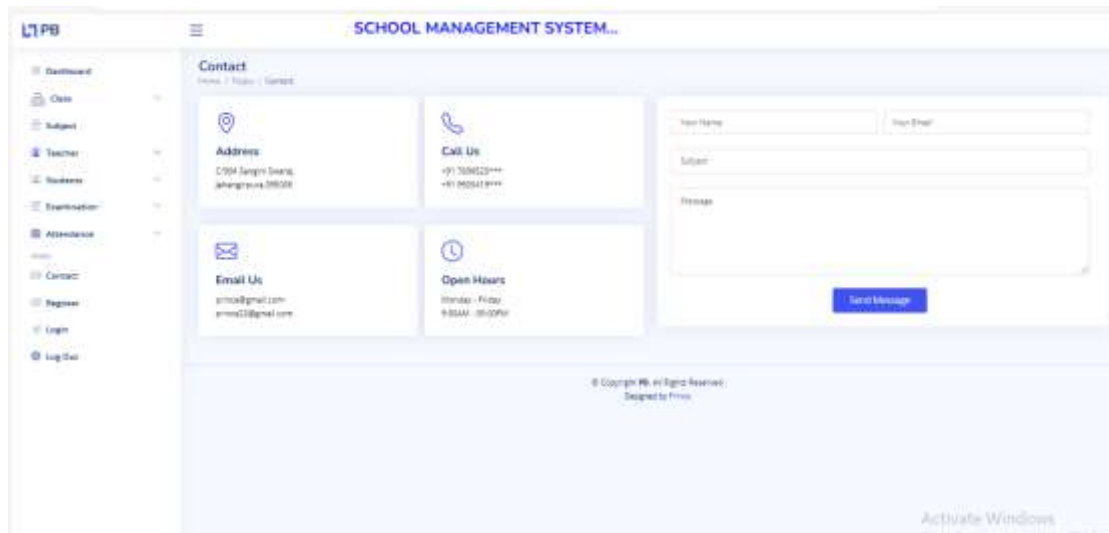
Description :- This is an admin Teacher Attendance Details page and this page is Used to check Teacher Attendance Details

[illegible]

```
Partial Class TeachAttDetail
    Inherits System.Web.UI.Page

    Protected Sub GridView1_PageIndexChanging(ByVal sender As Object, ByVal e As System.Web.UI.WebControls.GridViewPageEventArgs) Handles GridView1_PageIndexChanging
        GridView1.PageIndex = e.NewPageIndex
    End Sub
End Class
```

Contact Page



Description :- This is an admin Contact page and this page is Used to contact with admin by teacher

```
<% Page Title="" Language="VB" MasterPageFile="~/MasterPage.master" AutoEventWireup="false" CodeFile="Contact.aspx.vb" Inherits="Contact" %>

<asp:Content ID="Content1" ContentPlaceHolderID="ContentPlaceholder1" Runat="Server">

<script>
// Wait for the document to be fully loaded
document.addEventListener("DOMContentLoaded", function () {
// Get a reference to the submit button
var submitButton = document.getElementById("submitButton");

// Add a click event listener to the submit button
submitButton.addEventListener("click", function () {
// Show an alert when the button is clicked
alert("Your message has been sent. Thank you!");

// Clear the form inputs after sending the message
clearFormInputs();
});

// Function to clear form inputs
function clearFormInputs() {
var form = submitButton.closest("form");
var inputs = form.querySelectorAll("input, textarea");

for (var i = 0; i < inputs.length; i++) {
inputs[i].value = "";
}
}
});
</script>

Partial Class Contact
Inherits System.Web.UI.Page

End Class
```

Testing

4.1 Unit Testing

>> A unit is the smallest testable part of software. It usually has one or a few inputs and usually a single output.

>> In procedural programming a unit may be an individual program, function, procedure, etc

>> In object-oriented programming, the smallest unit is a method, which may belong to a base/super class, abstract class or derived/child class.

>> Some treat a module of an application as a unit. This is to be discouraged as there will probably be many individual units within that module.

>> Unit testing is the first level of testing and is performed prior to Integration Testing.

>> Unit Testing is normally performed by software developers themselves or their peers. In rare cases it may also be performed by independent software testers

>> Unit Testing is a software testing technique by means of which individual units of software i.e. group of computer program modules, usage procedures, and operating procedures are tested to determine whether they are suitable for use or not.

>> It is a testing method using which every independent module is tested to determine if there is an issue by the developer himself.

>> It is correlated with the functional correctness of the independent modules.

Test Cases:-

Name	User Login
Description	This test case will check whether User Name and password is valid or not. If not then it will not allow the user to login.
Input Data	<p>✓ Valid User Name and Password which is already defined.</p> <p>✓ Define Blank User Name and valid Password.</p> <p>✓ Valid User Name and Blank Password.</p> <p>✓ Valid User Name but Wrong Password.</p> <p>✓ Wrong Username and Valid Password.</p> <p>✓ Wrong User Name and Password.</p>
Output	<p>✓ System allows Login.</p> <p>✗ User Name Must be required.</p> <p>✗ Password must be required.</p> <p>✗ System prompt error that Admin is not valid.</p> <p>✗ System prompt error that Enter User Name and password.</p>
Actual Output	System allows Login

Name	Student Information
Description	This test case will check whether Student Information is valid or not. If not then it will not allow the Student Admission.
Input Data	<ul style="list-style-type: none"> ✓ Valid Student Name and Sno Valid all field record with particular data type. ✓ Invalid all field record. ✓ Blank Student Sno valid all remaining details ✓ Blank Student Id valid all remaining details ✓ Blank Student Name description all remaining details. ✓ Blank Student Date all remaining details
Output	<ul style="list-style-type: none"> ✓ System allows Student Admission ✗ system Prompt error that Admin is not valid ✗ Student Sno must be required. ✗ Student Id must be required ✗ Student Name must be required. ✗ Student Admission Date must be required.
Actual Output	System allows Student Admission

Name	Teacher Information
Description	This test case will check whether Teacher Information is valid or not. If not then it will not allow the Teacher Join.
Input Data	<ul style="list-style-type: none"> ✓ Valid Teacher Name and Sno Valid all field record with particular data type. ✓ Invalid all field record. ✓ Blank Teacher Sno valid all remaining details ✓ Blank Teacher Id valid all remaining details ✓ Blank Teacher Name description all remaining details. ✓ Blank Teacher Date all remaining details
Output	<ul style="list-style-type: none"> ✓ System allows Add Teacher ✗ system Prompt error that Admin is not valid ✗ Teacher Sno must be required. ✗ Teacher Id must be required ✗ Teacher Name must be required. ✗ Teacher join Date must be required.
Actual Output	System allows Teacher Join Information

Name	Add Class
Description	This test case will check weather Add Class is valid or not. If not then it will not allow the Add Class.
Input Data	<p>✓ Valid Class Name and Sno Valid all field record with particular data type.</p> <p>✓ Invalid all field record.</p> <p>✓ Blank Class Sno valid all remaining details</p> <p>✓ Blank Class Id valid all remaining details</p> <p>✓ Blank Class Name description all remaining details.</p>
Output	<p>✓ System allows Add Class</p> <p>✗ system Prompt error that Admin is not valid</p> <p>✗ Class Sno must be required.</p> <p>✗ Classs Id must be required</p> <p>✗ Class Name must be required.</p> <p>✗ Class Date must be required.</p>
Actual Output	System allows Add Class

Name	Add Subject
Description	This test case will check whether Add Subject is valid or not. If not then it will not allow the Add Subject.
Input Data	<ul style="list-style-type: none"> ✓ Valid Subject Name and Sno Valid all field record with particular data type. ✓ Invalid all field record. ✓ Blank Subject Sno valid all remaining details ✓ Blank Subject Id valid all remaining details ✓ Blank Subject Name description all remaining details.
Output	<ul style="list-style-type: none"> ✓ System allows Add Subject ✗ system Prompt error that Admin is not valid ✗ Subject Sno must be required. ✗ Subject Id must be required ✗ Subject Name must be required. ✗ Subject Date must be required.
Actual Output	System allows Add Subject

Name	Student Attendance Information
Description	This test case will check whether Student Information is valid or not. If not then it will not allow the Student Attendance Admission.
Input Data	<ul style="list-style-type: none"> ✓ Invalid all field record. ✓ Blank Student Sno valid all remaining details ✓ Blank Student Id valid all remaining details ✓ Blank Student Name description all remaining details. ✓ Blank Student Date all remaining details
Output	<ul style="list-style-type: none"> ✓ System allows Student Attendance ✗ system Prompt error that Admin is not valid ✗ Student Sno must be required. ✗ Student Id must be required ✗ Student Name must be required. ✗ Student Admission Date must be required.
Actual Output	System allows Student Attendance Details

Name	Teacher Attendance Information
Description	This test case will check whether Teacher Information is valid or not. If not then it will not allow the Teacher Join.
Input Data	<ul style="list-style-type: none"> ✓ Valid Teacher Name and Sno Valid all field record with particular data type. ✓ Invalid all field record. ✓ Blank Teacher Sno valid all remaining details ✓ Blank Teacher Id valid all remaining details ✓ Blank Teacher Name description all remaining details. ✓ Blank Teacher Date all remaining details
Output	<ul style="list-style-type: none"> ✓ System allows take Teacher Attendance ✗ system Prompt error that Admin is not valid ✗ Teacher Sno must be required. ✗ Teacher Id must be required ✗ Teacher Name must be required. ✗ Teacher join Date must be required.
Actual Output	System allows Teacher Attendance Information

4.2 Integration Testing

Link	Expected Page	Result of Page
Register	Register Page	Register page
Login	Login Page	Login Page
Add Class	Add Class Information And View Information Page.	Add Class Information And View Information Page.
Add Subject	Show Add Subject Page	Show Add Subject Page
Add Teacher	Add Teacher Page	Add Teacher Page
Add Student	Add Student Page	Add Student Page
Attendance	Attendance Calculation Page	Attendance Calculation Page

4.3 System Testing

- **System Testing is a level of the software testing where complete and integrated software is tested.**
- **The purpose of this test is to evaluate the system's compliance with the specified requirements.**
- **Firefox browser, Internet explorer and chrome consider testing for environment operability of software.**
- **The process of testing an integrated system to verify that it meets specified requirements.**
- **System Testing includes testing of a fully integrated software system.**
- **System Testing performed after Integration Testing and before Acceptance Testing.**
- **The software is developed in units and then interfaced with other software and hardware to create a complete computer system.**
- **System testing is a series of different type of tests with the purpose to exercise and examine the full working of an integrated software computer system against requirements.**



Normally, independent Testers perform System Testing.



Web server - IIS/Apache



Database – Microsoft Office Access



OS – Windows



Browser – Firefox/Internet Explorer/Chrome



Microsoft Visual Studio version – version 10



Purpose of this website is to make the work easier for customers.



Automation of the system improves the efficiency level.



It is a friendly graphical user interface when compared to the system that already exists.



It give authenticate access to the authorized users depending upon their user type.



It effectively overcomes the delay in communications.



The System has adequate scope for modification in future if it is necessary.

Conclusion

A well-designed and efficiently executed school management system brings numerous benefits to educational institutions, students, parents, and staff members. In conclusion, the implementation of a school management system offers the following advantages:

1. **Streamlined Administration:** The system automates various administrative tasks such as student enrollment, attendance tracking, timetable scheduling, and fee management. This reduces the administrative workload and allows staff to focus on more strategic tasks.
2. **Enhanced Communication:** A school management system provides a platform for seamless communication between teachers, parents, and students. Announcements, notifications, and updates can be easily shared, ensuring everyone stays informed.
3. **Accurate Data Management:** With a centralized database, the system maintains accurate and up-to-date information about students, staff, courses, and academic performance. This data-driven approach assists in making informed decisions.
4. **Efficient Attendance Tracking:** The system automates attendance recording and reporting, minimizing manual errors. This real-time data helps in identifying attendance trends and addressing absenteeism promptly.
5. **Effective Learning Management:** Many school management systems offer learning management features, allowing teachers to upload resources, assignments, and assessments online. Students can access these materials anytime, fostering a more self-paced learning approach.
6. **Transparency for Parents:** Parents gain access to their child's academic progress, attendance records, and communication from teachers. This transparency fosters a stronger parent-teacher partnership in supporting students' education.
7. **Data-Driven Insights:** The system generates reports and analytics on various aspects of the school's functioning, aiding in strategic planning, resource allocation, and performance evaluation.
8. **Cost and Time Savings:** By automating tasks, reducing paperwork, and minimizing manual errors, a school management system contributes to cost and time savings over the long run.
9. **Scalability:** As the institution grows, the system can easily scale to accommodate increased data and users without significant disruptions.
10. **Security and Data Privacy:** Modern school management systems implement robust security measures to protect sensitive data. Access controls ensure that only authorized individuals can access certain information.

11. User-Friendly Interfaces: Well-designed systems offer intuitive interfaces that are easy for administrators, teachers, parents, and students to navigate, reducing the learning curve.

12. Compliance and Reporting: The system can assist in generating various reports required for regulatory compliance, accreditation processes, and other educational standards.

In conclusion, a comprehensive school management system optimizes administrative processes, enhances communication, improves data management, and contributes to the overall efficiency and effectiveness of an educational institution. Its implementation empowers educators, engages parents, and ultimately supports student success.

Bibliography & Reference



<https://youtu.be/oB7gNdXxO4k?si=OW0xDestzi5PRIRB>



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