

Imports MySql.Data.MySqlClient

Imports System.Configuration

Imports System.IO

Public Class Resources

Inherits System.Web.UI.Page

Protected connStr As String = "server=localhost;user
id=root;password=;database=study_buddy"

Dim conn As New MySqlConnection(connStr)

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

If Session("username") Is Nothing Then

Response.Redirect("Login.aspx")

End If

If Not IsPostBack Then

LoadReviewers()

End If

End Sub

Private Sub LoadReviewers()

Dim query As String = "

SELECT

filename,

Subject,

```
Subject_Teacher,  
upload_date,  
uploaded_by  
FROM reviewers  
WHERE is_approved = TRUE  
ORDER BY upload_date DESC  
"
```

```
Dim dt As New DataTable()  
Using cmd As New MySqlCommand(query, conn)  
    Using da As New MySqlDataAdapter(cmd)  
        da.Fill(dt)  
    End Using  
End Using  
  
gvReviewers.DataSource = dt  
gvReviewers.DataBind()  
End Sub
```

```
Protected Sub btnUpload_Click(ByVal sender As Object, ByVal e As EventArgs)  
    If fileReviewer.HasFile Then  
        Try  
            Dim fileName As String = Path.GetFileName(fileReviewer.FileName)  
            Dim savePath As String = Server.MapPath("~/Uploads/" & fileName)  
            fileReviewer.SaveAs(savePath)
```

```
Dim uploader As String = Session("username").ToString()
```

```
Dim subject As String = ddlSubject.SelectedValue
```

```
Dim teacher As String = ddlTeacher.SelectedValue
```

```
If subject = "" Or teacher = "" Then
```

```
    lblStatus.Text = "Please select both subject and teacher."
```

```
    Exit Sub
```

```
End If
```

```
Dim query As String = "
```

```
INSERT INTO reviewers
```

```
(filename, Subject, Subject_Teacher, upload_date, uploaded_by, is_approved)
```

```
VALUES
```

```
(@filename, @Subject, @Teacher, NOW(), @uploaded_by, FALSE)
```

```
"
```

```
Using cmd As New MySqlCommand(query, conn)
```

```
    cmd.Parameters.AddWithValue("@filename", fileName)
```

```
    cmd.Parameters.AddWithValue("@Subject", subject)
```

```
    cmd.Parameters.AddWithValue("@Teacher", teacher)
```


```
    cmd.Parameters.AddWithValue("@uploaded_by", uploader)
```

```
    conn.Open()
```

```
    cmd.ExecuteNonQuery()
```


```
    conn.Close()
```

```
End Using
```

lblStatus.Text = "  Reviewer uploaded successfully! Awaiting admin approval."


LoadReviewers()

Catch ex As Exception

lblStatus.Text = "  Upload failed: " & ex.Message

End Try

Else

lblStatus.Text = "  Please select a file to upload."

End If

End Sub

Protected Sub btnView_Click(sender As Object, e As EventArgs)

Dim btn As Button = CType(sender, Button)

Dim fileName As String = btn.CommandArgument

Response.Redirect("~/Uploads/" & fileName)

End Sub

Protected Sub btnDownload_Click(sender As Object, e As EventArgs)

Dim btn As Button = CType(sender, Button)

Dim fileName As String = btn.CommandArgument

Dim filePath As String = Server.MapPath("~/Uploads/" & fileName)

If File.Exists(filePath) Then

Response.Clear()

```
Response.ContentType = "application/octet-stream"

Response.AddHeader("Content-Disposition", "attachment; filename=" & fileName)

Response.TransmitFile(filePath)

Response.End()

End If

End Sub
```

```
Protected Sub btnDelete_Click(ByVal sender As Object, ByVal e As EventArgs)

    Dim btn As Button = CType(sender, Button)

    Dim fileName As String = btn.CommandArgument

    Dim filePath As String = Server.MapPath("~/Uploads/" & fileName)

    Dim currentUser As String = Session("username").ToString()


    Dim query As String = "

    DELETE FROM reviewers

    WHERE filename = @filename

    AND uploaded_by = @uploaded_by

    "
```

```
Using cmd As New MySqlCommand(query, conn)

    cmd.Parameters.AddWithValue("@filename", fileName)

    cmd.Parameters.AddWithValue("@uploaded_by", currentUser)


    conn.Open()

    Dim rowsAffected As Integer = cmd.ExecuteNonQuery()
```

```
conn.Close()
```

```
If rowsAffected > 0 Then
```

```
    If File.Exists(filePath) Then
```

```
        File.Delete(filePath)
```

```
    End If
```

```
    lblStatus.Text = "🗑 File deleted successfully."
```

```
Else
```

```
    lblStatus.Text = "❌ You are not allowed to delete this file."
```

```
End If
```

```
End Using
```

```
LoadReviewers()
```

```
End Sub
```

```
Protected Sub btnSearch_Click(ByVal sender As Object, ByVal e As EventArgs)
```

```
    Dim keyword As String = txtSearch.Text.Trim()
```

```
    Dim query As String = "
```

```
    SELECT filename, Subject, Subject_Teacher, upload_date, uploaded_by
```

```
    FROM reviewers
```

```
    WHERE is_approved = TRUE
```

```
    AND (
```

```
        filename LIKE @keyword
```

```
        OR Subject LIKE @keyword
```

```
OR Subject_Teacher LIKE @keyword
OR uploaded_by LIKE @keyword
)
"
```

```
Dim dt As New DataTable()
Using cmd As New MySqlCommand(query, conn)
    cmd.Parameters.AddWithValue("@keyword", "%" & keyword & "%")

    Using da As New MySqlDataAdapter(cmd)
        da.Fill(dt)
    End Using
End Using

gvReviewers.DataSource = dt
gvReviewers.DataBind()
End Sub
```

```
Protected Sub FilterBySubject(sender As Object, e As EventArgs)
    Dim btn As LinkButton = CType(sender, LinkButton)
    Dim subjectCode As String = btn.CommandArgument

    Dim query As String = "
SELECT filename, Subject, Subject_Teacher, upload_date, uploaded_by
FROM reviewers
WHERE is_approved = TRUE
```

AND Subject LIKE @subject

"

Dim dt As New DataTable()

Using cmd As New MySqlCommand(query, conn)

cmd.Parameters.AddWithValue("@subject", subjectCode & "%")

Using da As New MySqlDataAdapter(cmd)

da.Fill(dt)

End Using

End Using

gvReviewers.DataSource = dt

gvReviewers.DataBind()

End Sub

End Class