

```
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 = "删除成功."
Else
    lblStatus.Text = "X 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
```