Phu lục

Trang Home.aspx

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="Home.aspx.cs" Inherits="AppleStoreDB.Home" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">

<head runat="server">

<title>Thúy Nga Store - Sản phẩm</title>

<link href="https://fonts.googleapis.com/css2?family=Quicksand:wght@500;600;700&display=swap" rel="stylesheet" />

<style>

body {

font-family: 'Quicksand', sans-serif;

margin: 0;

background-color: #f5f5f7;

display: flex;

flex-direction: column;

min-height: 100vh;

}

.main-content {

flex: 1;

}

.header {

text-align: center;

padding: 30px 20px;

background-color: #333;

color: white;

}

.header h1 {

margin: 0;

font-size: 2.5em;

}

.product-container {

display: grid;

grid-template-columns: repeat(auto-fill, minmax(280px, 1fr));

gap: 20px;

max-width: 1200px;

margin: 30px auto;

padding: 0 20px;

}

.product-card {

background-color: #ffffff;

border: 1px solid #e1e1e1;

border-radius: 15px;

text-align: center;

padding: 25px;

transition: transform 0.2s, box-shadow 0.2s;

}

.product-card:hover {

transform: translateY(-5px);

box-shadow: 0 8px 16px rgba(0, 0, 0, 0.1);

}

.product-image {

max-width: 100%;

height: 200px;

object-fit: contain;

margin-bottom: 15px;

}

.product-name {

font-size: 1.1em;

font-weight: 600;

color: #1d1d1f;

height: 44px;

overflow: hidden;

}

.product-price {

font-size: 1.3em;

font-weight: 700;

color: #0071e3;

margin-top: 10px;

}

a {

text-decoration: none;

color: inherit;

}

.footer {

text-align: center;

padding: 20px;

background-color: #f2f2f2;

border-top: 1px solid #e1e1e1;

margin-top: 40px;

}

.footer a {

color: #555;

font-weight: 600;

text-decoration: none;

}

.footer a:hover {

color: #0071e3;

}

</style>

</head>

<body>

<form id="form1" runat="server">

<div class="main-content">

<div class="header">

<h1>Thúy Nga Store</h1>

</div>

<div class="product-container">

<asp:Repeater ID="ProductRepeater" runat="server">

<ItemTemplate>

<a href='<%# "ProductDetail.aspx?id=" + Eval("MaSanPham") %>'>

<div class="product-card">

<asp:Image CssClass="product-image" runat="server"

ImageUrl='<%# "~/Images/" + Eval("HinhAnhURL") %>'

alt='<%# Eval("TenSanPham") %>' />

<div class="product-name"><%# Eval("TenSanPham") %></div>

<div class="product-price"><%# string.Format("{0:N0} đ", Eval("Gia")) %></div>

</div>

</a>

</ItemTemplate>

</asp:Repeater>

</div>

</div>

<footer class="footer">

<p>&copy; 2025 Thúy Nga Store. All Rights Reserved.</p>

<a href="/Admin/Login.aspx">Đăng nhập Quản trị</a>

</footer>

</form>

</body>

</html>

Trang [Home.aspx.cs](http://Home.aspx.cs)

using System;

using System.Configuration;

using System.Data;

using System.Data.SqlClient;

using System.Web.UI;

namespace AppleStoreDB

{

public partial class Home : Page

{

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

{

if (!IsPostBack)

{

LoadAllProducts();

}

}

private void LoadAllProducts()

{

string connectionString = ConfigurationManager.ConnectionStrings["AppleStoreDBConn"].ConnectionString;

using (SqlConnection con = new SqlConnection(connectionString))

{

string query = "SELECT MaSanPham, TenSanPham, Gia, HinhAnhURL FROM SanPham ORDER BY MaSanPham DESC";

using (SqlCommand cmd = new SqlCommand(query, con))

{

try

{

con.Open();

SqlDataAdapter da = new SqlDataAdapter(cmd);

DataTable dt = new DataTable();

da.Fill(dt);

ProductRepeater.DataSource = dt;

ProductRepeater.DataBind();

}

catch (Exception ex)

{

Response.Write("Lỗi kết nối Database: " + ex.Message);

}

}

}

}

}

}

Trang Order.aspx

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="Order.aspx.cs" Inherits="AppleStoreDB.Order" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">

<head runat="server">

<title>Đặt Hàng - Thúy Nga Store</title>

<link href="https://fonts.googleapis.com/css2?family=Quicksand:wght@500;600;700&display=swap" rel="stylesheet" />

<style>

body {

font-family: 'Quicksand', sans-serif;

background-color: #f5f5f7;

margin: 0;

padding: 20px;

display: flex;

justify-content: center;

align-items: center;

}

.container {

max-width: 800px;

width: 100%;

padding: 30px;

background-color: #fff;

border-radius: 15px;

box-shadow: 0 4px 12px rgba(0,0,0,0.05);

}

h1 {

text-align: center;

color: #1d1d1f;

margin-bottom: 30px;

}

.order-layout {

display: grid;

grid-template-columns: 1fr 2fr;

gap: 30px;

}

.product-summary {

background-color: #f9f9f9;

padding: 20px;

border-radius: 10px;

text-align: center;

}

.product-image {

max-width: 100%;

height: 150px;

object-fit: contain;

}

.product-name {

font-weight: 600;

margin-top: 15px;

}

.product-price {

font-size: 1.2em;

font-weight: 700;

color: #0071e3;

margin-top: 5px;

}

.form-group {

margin-bottom: 20px;

}

.form-group label {

display: block;

margin-bottom: 5px;

font-weight: 600;

}

.asp-textbox {

width: 100%;

padding: 12px;

border: 1px solid #ddd;

border-radius: 5px;

box-sizing: border-box;

font-family: 'Quicksand', sans-serif;

}

.asp-button {

width: 100%;

padding: 15px;

font-size: 1.1em;

font-weight: 700;

color: #fff;

background-color: #28a745;

border: none;

border-radius: 10px;

cursor: pointer;

transition: background-color 0.3s;

}

.asp-button:hover {

background-color: #218838;

}

.confirmation-panel {

text-align: center;

padding: 40px;

}

.confirmation-panel h2 {

color: #28a745;

}

</style>

</head>

<body>

<form id="form1" runat="server">

<div class="container">

<asp:Panel ID="pnlOrderForm" runat="server">

<h1>Thông tin đặt hàng</h1>

<div class="order-layout">

<div class="product-summary">

<asp:Image ID="imgProduct" CssClass="product-image" runat="server" />

<div class="product-name">

<asp:Literal ID="litProductName" runat="server"></asp:Literal>

</div>

<div class="product-price">

<asp:Literal ID="litPrice" runat="server"></asp:Literal>

</div>

<asp:HiddenField ID="hdnProductPrice" runat="server" />

<asp:HiddenField ID="hdnProductId" runat="server" />

</div>

<div class="shipping-form">

<h3>Thông tin giao hàng</h3>

<div class="form-group">

<label>Họ và tên</label>

<asp:TextBox ID="txtFullName" runat="server" CssClass="asp-textbox" placeholder="Nguyễn Văn A"></asp:TextBox>

</div>

<div class="form-group">

<label>Số điện thoại</label>

<asp:TextBox ID="txtPhone" runat="server" CssClass="asp-textbox" placeholder="09xxxxxxxx"></asp:TextBox>

</div>

<div class="form-group">

<label>Địa chỉ nhận hàng</label>

<asp:TextBox ID="txtAddress" runat="server" CssClass="asp-textbox" TextMode="MultiLine" Rows="3" placeholder="Số nhà, tên đường, phường/xã, quận/huyện, tỉnh/thành phố"></asp:TextBox>

</div>

<asp:Button ID="btnSubmitOrder" runat="server" Text="Hoàn tất đơn hàng" CssClass="asp-button" OnClick="BtnSubmitOrder\_Click" />

<asp:Literal ID="litError" runat="server"></asp:Literal>

</div>

</div>

</asp:Panel>

<asp:Panel ID="pnlConfirmation" runat="server" Visible="false" CssClass="confirmation-panel">

<h2>Đặt hàng thành công!</h2>

<p>Cảm ơn bạn đã mua hàng tại Thúy Nga Store. Chúng tôi sẽ liên hệ với bạn để xác nhận đơn hàng sớm nhất.</p>

<p>Mã đơn hàng của bạn là: <strong><asp:Literal ID="litOrderId" runat="server"></asp:Literal></strong></p>

<a href="Home.aspx">Quay về trang chủ</a>

</asp:Panel>

</div>

</form>

</body>

</html>

Trang Order.aspx.cs

using System;

using System.Configuration;

using System.Data;

using System.Data.SqlClient;

using System.Web.UI;

namespace AppleStoreDB

{

public partial class Order : Page

{

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

{

if (!IsPostBack)

{

if (!string.IsNullOrEmpty(Request.QueryString["id"]) && int.TryParse(Request.QueryString["id"], out int productId))

{

LoadProductSummary(productId);

}

else

{

Response.Redirect("Home.aspx");

}

}

}

private void LoadProductSummary(int productId)

{

hdnProductId.Value = productId.ToString();

string connectionString = ConfigurationManager.ConnectionStrings["AppleStoreDBConn"].ConnectionString;

using (SqlConnection con = new SqlConnection(connectionString))

{

string query = "SELECT TenSanPham, Gia, HinhAnhURL FROM SanPham WHERE MaSanPham = @ProductID";

using (SqlCommand cmd = new SqlCommand(query, con))

{

cmd.Parameters.AddWithValue("@ProductID", productId);

try

{

con.Open();

SqlDataReader reader = cmd.ExecuteReader();

if (reader.Read())

{

litProductName.Text = reader["TenSanPham"].ToString();

litPrice.Text = string.Format("{0:N0} đ", reader["Gia"]);

hdnProductPrice.Value = reader["Gia"].ToString();

imgProduct.ImageUrl = "~/Images/" + reader["HinhAnhURL"].ToString();

}

else

{

Response.Redirect("Home.aspx");

}

}

catch

{

Response.Redirect("Home.aspx");

}

}

}

}

protected void BtnSubmitOrder\_Click(object sender, EventArgs e)

{

string fullName = txtFullName.Text.Trim();

string phone = txtPhone.Text.Trim();

string address = txtAddress.Text.Trim();

int productId = int.Parse(hdnProductId.Value);

decimal productPrice = decimal.Parse(hdnProductPrice.Value);

if (string.IsNullOrEmpty(fullName) || string.IsNullOrEmpty(phone) || string.IsNullOrEmpty(address))

{

litError.Text = "<p style='color:red;'>Vui lòng điền đầy đủ thông tin.</p>";

return;

}

string connectionString = ConfigurationManager.ConnectionStrings["AppleStoreDBConn"].ConnectionString;

using (SqlConnection con = new SqlConnection(connectionString))

{

con.Open();

SqlTransaction transaction = con.BeginTransaction();

try

{

string orderQuery = "INSERT INTO DonHang (DiaChiGiaoHang, SoDienThoaiGiaoHang, TongTien, TrangThai) OUTPUT INSERTED.MaDonHang VALUES (@DiaChi, @SoDienThoai, @TongTien, N'Chưa xác nhận');";

int newOrderId;

using (SqlCommand cmdOrder = new SqlCommand(orderQuery, con, transaction))

{

cmdOrder.Parameters.AddWithValue("@DiaChi", address);

cmdOrder.Parameters.AddWithValue("@SoDienThoai", phone);

cmdOrder.Parameters.AddWithValue("@TongTien", productPrice);

newOrderId = (int)cmdOrder.ExecuteScalar();

}

string detailQuery = "INSERT INTO ChiTietDonHang (MaDonHang, MaSanPham, SoLuong, DonGia) VALUES (@MaDonHang, @MaSanPham, 1, @DonGia);";

using (SqlCommand cmdDetail = new SqlCommand(detailQuery, con, transaction))

{

cmdDetail.Parameters.AddWithValue("@MaDonHang", newOrderId);

cmdDetail.Parameters.AddWithValue("@MaSanPham", productId);

cmdDetail.Parameters.AddWithValue("@DonGia", productPrice);

cmdDetail.ExecuteNonQuery();

}

transaction.Commit();

pnlOrderForm.Visible = false;

pnlConfirmation.Visible = true;

litOrderId.Text = newOrderId.ToString();

}

catch (Exception ex)

{

transaction.Rollback();

litError.Text = "<p style='color:red;'>Đã có lỗi xảy ra. Vui lòng thử lại. " + ex.Message + "</p>";

}

}

}

}

}

Trang ProductDetail.aspx

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="ProductDetail.aspx.cs" Inherits="AppleStoreDB.ProductDetail" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">

<head runat="server">

<title>Chi tiết sản phẩm</title>

<link href="https://fonts.googleapis.com/css2?family=Quicksand:wght@500;600;700&display=swap" rel="stylesheet" />

<style>

body {

font-family: 'Quicksand', sans-serif;

background-color: #f5f5f7;

margin: 0;

padding: 20px;

}

.container {

max-width: 1000px;

margin: 20px auto;

padding: 30px;

background-color: #fff;

border-radius: 15px;

box-shadow: 0 4px 12px rgba(0,0,0,0.05);

}

.product-layout {

display: grid;

grid-template-columns: 1fr 1fr;

gap: 40px;

align-items: center;

}

.product-image-wrapper {

text-align: center;

}

.product-image {

max-width: 100%;

max-height: 400px;

object-fit: contain;

}

.product-info h1 {

font-size: 2.2em;

margin-top: 0;

margin-bottom: 15px;

color: #1d1d1f;

}

.product-price {

font-size: 2em;

font-weight: 700;

color: #0071e3;

margin-bottom: 20px;

}

.product-description {

font-size: 1.1em;

line-height: 1.6;

color: #555;

margin-bottom: 30px;

}

.order-button {

display: inline-block;

width: 100%;

padding: 15px;

font-size: 1.2em;

font-weight: 600;

color: #fff;

background-color: #0071e3;

border: none;

border-radius: 10px;

cursor: pointer;

text-align: center;

transition: background-color 0.3s;

}

.order-button:hover {

background-color: #0077ed;

}

.back-link {

display: inline-block;

margin-bottom: 20px;

color: #0071e3;

text-decoration: none;

font-weight: 600;

}

.back-link:hover {

text-decoration: underline;

}

.error-message {

text-align: center;

font-size: 1.5em;

color: #d93025;

}

</style>

</head>

<body>

<form id="form1" runat="server">

<div class="container">

<a href="Home.aspx" class="back-link">&larr; Quay lại trang chủ</a>

<div class="product-layout">

<div class="product-image-wrapper">

<asp:Image ID="imgProduct" CssClass="product-image" runat="server" />

</div>

<div class="product-info">

<h1><asp:Literal ID="litProductName" runat="server"></asp:Literal></h1>

<div class="product-price"><asp:Literal ID="litPrice" runat="server"></asp:Literal></div>

<div class="product-description"><asp:Literal ID="litDescription" runat="server"></asp:Literal></div>

<asp:Button ID="btnOrder" runat="server" Text="Đặt mua ngay" CssClass="order-button" OnClick="BtnOrder\_Click" />

</div>

</div>

<asp:Literal ID="litError" runat="server"></asp:Literal>

</div>

</form>

</body>

</html>

Trang ProductDetail.aspx.cs

using System;

using System.Configuration;

using System.Data.SqlClient;

using System.Web.UI;

namespace AppleStoreDB

{

public partial class ProductDetail : Page

{

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

{

if (!IsPostBack)

{

if (!string.IsNullOrEmpty(Request.QueryString["id"]))

{

int productId;

bool isNumeric = int.TryParse(Request.QueryString["id"], out productId);

if (isNumeric)

{

LoadProductDetails(productId);

}

else

{

ShowError("ID sản phẩm không hợp lệ.");

}

}

else

{

ShowError("Không tìm thấy sản phẩm.");

}

}

}

private void LoadProductDetails(int productId)

{

ViewState["ProductID"] = productId;

string connectionString = ConfigurationManager.ConnectionStrings["AppleStoreDBConn"].ConnectionString;

using (SqlConnection con = new SqlConnection(connectionString))

{

string query = "SELECT TenSanPham, Gia, MoTaChiTiet, HinhAnhURL FROM SanPham WHERE MaSanPham = @ProductID";

using (SqlCommand cmd = new SqlCommand(query, con))

{

cmd.Parameters.AddWithValue("@ProductID", productId);

try

{

con.Open();

SqlDataReader reader = cmd.ExecuteReader();

if (reader.Read())

{

litProductName.Text = reader["TenSanPham"].ToString();

litPrice.Text = string.Format("{0:N0} đ", reader["Gia"]);

litDescription.Text = reader["MoTaChiTiet"].ToString();

imgProduct.ImageUrl = "~/Images/" + reader["HinhAnhURL"].ToString();

Page.Title = reader["TenSanPham"].ToString();

}

else

{

ShowError("Không tìm thấy sản phẩm này trong hệ thống.");

}

}

catch (Exception ex)

{

ShowError("Lỗi Database: " + ex.Message);

}

}

}

}

protected void BtnOrder\_Click(object sender, EventArgs e)

{

if (ViewState["ProductID"] != null)

{

string productId = ViewState["ProductID"].ToString();

Response.Redirect("Order.aspx?id=" + productId);

}

}

private void ShowError(string message)

{

litError.Text = "<p class='error-message'>" + message + "</p>";

btnOrder.Visible = false;

}

}

}

Code trang webconfig

<?xml version="1.0" encoding="utf-8"?>

<!--

For more information on how to configure your ASP.NET application, please visit

https://go.microsoft.com/fwlink/?LinkId=169433

-->

<configuration>

<connectionStrings>

<add name="AppleStoreDBConn"

connectionString="Data Source=.;Initial Catalog=AppleStoreDB;Integrated Security=True"

providerName="System.Data.SqlClient" />

</connectionStrings>

<system.web>

<compilation debug="true" targetFramework="4.7.2" />

<httpRuntime targetFramework="4.7.2" />

</system.web>

<system.codedom>

<compilers>

<compiler language="c#;cs;csharp" extension=".cs" type="Microsoft.CodeDom.Providers.DotNetCompilerPlatform.CSharpCodeProvider, Microsoft.CodeDom.Providers.DotNetCompilerPlatform, Version=2.0.1.0, Culture=neutral, PublicKeyToken=31bf3856ad364e35" warningLevel="4" compilerOptions="/langversion:default /nowarn:1659;1699;1701" />

<compiler language="vb;vbs;visualbasic;vbscript" extension=".vb" type="Microsoft.CodeDom.Providers.DotNetCompilerPlatform.VBCodeProvider, Microsoft.CodeDom.Providers.DotNetCompilerPlatform, Version=2.0.1.0, Culture=neutral, PublicKeyToken=31bf3856ad364e35" warningLevel="4" compilerOptions="/langversion:default /nowarn:41008 /define:\_MYTYPE=\&quot;Web\&quot; /optionInfer+" />

</compilers>

</system.codedom>

</configuration>

Trang Login.aspx

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="Login.aspx.cs" Inherits="AppleStoreDB.Admin.Login" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">

<head runat="server">

<title>Đăng Nhập Quản Trị</title>

<link href="https://fonts.googleapis.com/css2?family=Quicksand:wght@500;700&display=swap" rel="stylesheet" />

<style>

body {

display: flex;

justify-content: center;

align-items: center;

height: 100vh;

margin: 0;

background-color: #f0f2f5;

font-family: 'Quicksand', sans-serif;

}

.login-container {

padding: 40px;

background-color: #fff;

border-radius: 10px;

box-shadow: 0 4px 12px rgba(0, 0, 0, 0.1);

width: 360px;

text-align: center;

}

.login-container h1 {

margin-bottom: 25px;

color: #333;

}

.input-group {

margin-bottom: 20px;

text-align: left;

}

.input-group label {

display: block;

margin-bottom: 5px;

font-weight: 600;

}

.input-group .asp-textbox {

width: 100%;

padding: 12px;

border: 1px solid #ddd;

border-radius: 5px;

box-sizing: border-box;

}

.asp-button {

width: 100%;

padding: 12px;

background-color: #333;

border: none;

color: white;

font-size: 16px;

font-weight: 700;

border-radius: 5px;

cursor: pointer;

transition: background-color 0.3s;

}

.asp-button:hover {

background-color: #555;

}

.error-message {

color: #d93025;

margin-top: 15px;

font-weight: 500;

}

</style>

</head>

<body>

<form id="form1" runat="server">

<div class="login-container">

<h1>Đăng Nhập Hệ Thống</h1>

<div class="input-group">

<label>Tên đăng nhập</label>

<asp:TextBox ID="txtUsername" runat="server" CssClass="asp-textbox"></asp:TextBox>

</div>

<div class="input-group">

<label>Mật khẩu</label>

<asp:TextBox ID="txtPassword" runat="server" CssClass="asp-textbox" TextMode="Password"></asp:TextBox>

</div>

<asp:Button ID="btnLogin" runat="server" Text="Đăng nhập" CssClass="asp-button" OnClick="BtnLogin\_Click" />

<asp:Literal ID="litError" runat="server"></asp:Literal>

</div>

</form>

</body>

</html>

Trang Login.aspx.cs

using System;

using System.Configuration;

using System.Data.SqlClient;

using System.Web.UI;

namespace AppleStoreDB.Admin

{

public partial class Login : Page

{

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

{

if (Session["UserRole"] != null)

{

Response.Redirect("ManageProducts.aspx");

}

}

protected void BtnLogin\_Click(object sender, EventArgs e)

{

string username = txtUsername.Text.Trim();

string password = txtPassword.Text.Trim();

string connectionString = ConfigurationManager.ConnectionStrings["AppleStoreDBConn"].ConnectionString;

using (SqlConnection con = new SqlConnection(connectionString))

{

string query = "SELECT MaNhanVien, HoTen, VaiTro FROM NhanVien WHERE TenDangNhap = @Username AND MatKhauHash = @Password";

using (SqlCommand cmd = new SqlCommand(query, con))

{

cmd.Parameters.AddWithValue("@Username", username);

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

try

{

con.Open();

SqlDataReader reader = cmd.ExecuteReader();

if (reader.HasRows)

{

reader.Read();

Session["UserID"] = reader["MaNhanVien"].ToString();

Session["UserFullName"] = reader["HoTen"].ToString();

Session["UserRole"] = reader["VaiTro"].ToString();

Response.Redirect("ManageProducts.aspx");

}

else

{

litError.Text = "<div class='error-message'>Tên đăng nhập hoặc mật khẩu không đúng.</div>";

}

}

catch (Exception ex)

{

litError.Text = "<div class='error-message'>Lỗi hệ thống: " + ex.Message + "</div>";

}

}

}

}

}

}

Trang ManageProducts.aspx

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="ManageProducts.aspx.cs" Inherits="AppleStoreDB.Admin.ManageProducts" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">

<head runat="server">

<title>Quản lý Sản phẩm</title>

<link href="https://fonts.googleapis.com/css2?family=Quicksand:wght@500;600;700&display=swap" rel="stylesheet" />

<style>

body {

font-family: 'Quicksand', sans-serif;

background-color: #f8f9fa;

margin: 0;

padding: 0;

}

/\* --- Phần Menu điều hướng --- \*/

.top-nav {

display: flex;

justify-content: space-between;

align-items: center;

background-color: #343a40;

color: white;

padding: 0 20px;

height: 60px;

}

.nav-left .shop-name {

font-size: 1.5em;

font-weight: 700;

}

.nav-menu {

list-style-type: none;

margin: 0;

padding: 0;

display: flex;

}

.nav-menu li a {

display: block;

padding: 20px 15px;

color: #adb5bd;

text-decoration: none;

font-weight: 600;

transition: background-color 0.2s;

}

.nav-menu li a:hover {

background-color: #495057;

}

.nav-right {

color: #ffc107;

}

.nav-right .btn-logout {

color: #ffc107;

text-decoration: none;

margin-left: 15px;

font-weight: 600;

}

/\* --- Phần Nội dung chính --- \*/

.container {

max-width: 1200px;

margin: 20px auto;

background-color: #fff;

padding: 30px;

border-radius: 8px;

box-shadow: 0 2px 4px rgba(0,0,0,0.1);

}

.page-header {

display: flex;

justify-content: space-between;

align-items: center;

margin-bottom: 20px;

border-bottom: 1px solid #dee2e6;

padding-bottom: 15px;

}

.page-header h1 { margin: 0; }

.btn {

display: inline-block; padding: 8px 15px; font-size: 14px; font-weight: 600;

text-align: center; cursor: pointer; border: 1px solid transparent;

border-radius: 4px; text-decoration: none;

}

.btn-primary { color: #fff; background-color: #007bff; }

.btn-info { color: #fff; background-color: #17a2b8; }

.btn-danger { color: #fff; background-color: #dc3545; }

.table { width: 100%; border-collapse: collapse; }

.table th, .table td { padding: 12px; vertical-align: middle; border-top: 1px solid #dee2e6; text-align: left; }

.table thead th { border-bottom: 2px solid #dee2e6; }

.text-center { text-align: center; }

</style>

</head>

<body>

<form id="form1" runat="server">

<nav class="top-nav">

<div class="nav-left">

<span class="shop-name">Thúy Nga Store</span>

</div>

<ul class="nav-menu">

<li><a href="ManageProducts.aspx">Quản lý Sản phẩm</a></li>

<li><a href="ViewOrders.aspx">Xem Đơn hàng</a></li>

<asp:PlaceHolder ID="phManageStaff" runat="server" Visible="false">

<li><a href="ManageStaff.aspx">Quản lý Nhân viên</a></li>

</asp:PlaceHolder>

</ul>

<div class="nav-right">

<asp:Literal ID="litUserInfo" runat="server"></asp:Literal>

<asp:LinkButton ID="btnLogout" runat="server" OnClick="BtnLogout\_Click" CssClass="btn-logout">Đăng xuất</asp:LinkButton>

</div>

</nav>

<div class="container">

<div class="page-header">

<h1>Danh sách Sản phẩm</h1>

<asp:HyperLink ID="hlAddProduct" runat="server" NavigateUrl="ProductForm.aspx" CssClass="btn btn-primary">Thêm sản phẩm mới</asp:HyperLink>

</div>

<asp:GridView

ID="GridViewProducts"

runat="server"

AutoGenerateColumns="False"

CssClass="table"

DataKeyNames="MaSanPham"

OnRowDeleting="GridViewProducts\_RowDeleting"

EmptyDataText="Chưa có sản phẩm nào.">

<Columns>

<asp:BoundField DataField="MaSanPham" HeaderText="ID" />

<asp:TemplateField HeaderText="Hình ảnh" ItemStyle-CssClass="text-center">

<ItemTemplate>

<asp:Image runat="server"

ImageUrl='<%# "../Images/" + Eval("HinhAnhURL") %>'

alt='<%# Eval("TenSanPham") %>'

style="max-height: 80px; max-width: 80px; object-fit: contain;" />

</ItemTemplate>

</asp:TemplateField>

<asp:BoundField DataField="TenSanPham" HeaderText="Tên Sản phẩm" />

<asp:BoundField DataField="Gia" HeaderText="Giá" DataFormatString="{0:N0} đ" />

<asp:BoundField DataField="SoLuongTon" HeaderText="Tồn kho" />

<asp:TemplateField HeaderText="Hành động" ItemStyle-CssClass="text-center">

<ItemTemplate>

<asp:HyperLink runat="server"

NavigateUrl='<%# "ProductForm.aspx?id=" + Eval("MaSanPham") %>'

CssClass="btn btn-info">Sửa</asp:HyperLink>

&nbsp;

<asp:LinkButton runat="server"

CommandName="Delete"

CommandArgument='<%# Eval("MaSanPham") %>'

CssClass="btn btn-danger"

OnClientClick="return confirm('Bạn có chắc chắn muốn xóa sản phẩm này không?');">Xóa</asp:LinkButton>

</ItemTemplate>

</asp:TemplateField>

</Columns>

</asp:GridView>

</div>

</form>

</body>

</html>

Trang ManageProducts.aspx.cs

using System;

using System.Configuration;

using System.Data;

using System.Data.SqlClient;

using System.Web.UI.WebControls;

namespace AppleStoreDB.Admin

{

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

{

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

{

// Kiểm tra đăng nhập và phân quyền

if (Session["UserRole"] == null)

{

Response.Redirect("Login.aspx");

}

else

{

litUserInfo.Text = "Xin chào, " + Session["UserFullName"].ToString();

if (Session["UserRole"].ToString() == "Admin")

{

phManageStaff.Visible = true;

}

}

if (!IsPostBack)

{

BindProductsGrid();

}

}

private void BindProductsGrid()

{

string connectionString = ConfigurationManager.ConnectionStrings["AppleStoreDBConn"].ConnectionString;

using (SqlConnection con = new SqlConnection(connectionString))

{

string query = "SELECT MaSanPham, TenSanPham, Gia, SoLuongTon, HinhAnhURL FROM SanPham ORDER BY MaSanPham DESC";

using (SqlCommand cmd = new SqlCommand(query, con))

{

try

{

con.Open();

SqlDataAdapter da = new SqlDataAdapter(cmd);

DataTable dt = new DataTable();

da.Fill(dt);

GridViewProducts.DataSource = dt;

GridViewProducts.DataBind();

}

catch (Exception ex)

{

Response.Write("Lỗi Database: " + ex.Message);

}

}

}

}

protected void GridViewProducts\_RowDeleting(object sender, GridViewDeleteEventArgs e)

{

int productId = Convert.ToInt32(GridViewProducts.DataKeys[e.RowIndex].Value);

string connectionString = ConfigurationManager.ConnectionStrings["AppleStoreDBConn"].ConnectionString;

using (SqlConnection con = new SqlConnection(connectionString))

{

con.Open();

SqlTransaction transaction = con.BeginTransaction();

try

{

string deleteDetailsQuery = "DELETE FROM ChiTietDonHang WHERE MaSanPham = @ProductID";

using (SqlCommand cmd = new SqlCommand(deleteDetailsQuery, con, transaction))

{

cmd.Parameters.AddWithValue("@ProductID", productId);

cmd.ExecuteNonQuery();

}

string deleteProductQuery = "DELETE FROM SanPham WHERE MaSanPham = @ProductID";

using (SqlCommand cmd = new SqlCommand(deleteProductQuery, con, transaction))

{

cmd.Parameters.AddWithValue("@ProductID", productId);

cmd.ExecuteNonQuery();

}

transaction.Commit();

}

catch

{

transaction.Rollback();

}

}

BindProductsGrid();

}

protected void BtnLogout\_Click(object sender, EventArgs e)

{

Session.Abandon();

Response.Redirect("Login.aspx");

}

}

}

Trang ManageStaff.aspx

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="ManageStaff.aspx.cs" Inherits="AppleStoreDB.Admin.ManageStaff" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">

<head runat="server">

<title>Quản lý Nhân viên</title>

<link href="https://fonts.googleapis.com/css2?family=Quicksand:wght@500;600;700&display=swap" rel="stylesheet" />

<style>

body { font-family: 'Quicksand', sans-serif; background-color: #f8f9fa; margin: 0; padding: 0; }

.top-nav { display: flex; justify-content: space-between; align-items: center; background-color: #343a40; color: white; padding: 0 20px; height: 60px; }

.nav-left .shop-name { font-size: 1.5em; font-weight: 700; }

.nav-menu { list-style-type: none; margin: 0; padding: 0; display: flex; }

.nav-menu li a { display: block; padding: 20px 15px; color: #adb5bd; text-decoration: none; font-weight: 600; transition: background-color 0.2s; }

.nav-menu li a:hover { background-color: #495057; }

.nav-right { color: #ffc107; }

.nav-right .btn-logout { color: #ffc107; text-decoration: none; margin-left: 15px; font-weight: 600; }

.container { max-width: 1200px; margin: 20px auto; background-color: #fff; padding: 30px; border-radius: 8px; box-shadow: 0 2px 4px rgba(0,0,0,0.1); }

.page-header { margin-bottom: 20px; border-bottom: 1px solid #dee2e6; padding-bottom: 15px; }

.page-header h1 { margin: 0; }

.form-section { background-color: #fdfdfd; border: 1px solid #e9ecef; padding: 20px; border-radius: 8px; margin-bottom: 30px; }

.form-section h2 { margin-top: 0; }

.form-group { margin-bottom: 15px; }

.form-group label { display: block; margin-bottom: 5px; font-weight: 600; }

.form-control { width: 100%; padding: 10px; border: 1px solid #ddd; border-radius: 5px; box-sizing: border-box; }

.btn { display: inline-block; padding: 8px 15px; font-size: 14px; font-weight: 600; text-align: center; cursor: pointer; border: 1px solid transparent; border-radius: 4px; text-decoration: none; }

.btn-success { color: #fff; background-color: #28a745; }

.btn-secondary { color: #fff; background-color: #6c757d; }

.btn-sm { padding: 5px 10px; font-size: 12px; }

.btn-info { color: #fff; background-color: #17a2b8; }

.btn-danger { color: #fff; background-color: #dc3545; }

.table { width: 100%; border-collapse: collapse; margin-top: 20px;}

.table th, .table td { padding: 12px; vertical-align: middle; border-top: 1px solid #dee2e6; text-align: left; }

.table thead th { border-bottom: 2px solid #dee2e6; }

.text-center { text-align: center; }

</style>

</head>

<body>

<form id="form1" runat="server">

<nav class="top-nav">

<div class="nav-left"><span class="shop-name">Thúy Nga Store</span></div>

<ul class="nav-menu">

<li><a href="ManageProducts.aspx">Quản lý Sản phẩm</a></li>

<li><a href="ViewOrders.aspx">Xem Đơn hàng</a></li>

<asp:PlaceHolder ID="phManageStaff" runat="server">

<li><a href="ManageStaff.aspx">Quản lý Nhân viên</a></li>

</asp:PlaceHolder>

</ul>

<div class="nav-right">

<asp:Literal ID="litUserInfo" runat="server"></asp:Literal>

<asp:LinkButton ID="btnLogout" runat="server" OnClick="BtnLogout\_Click" CssClass="btn-logout">Đăng xuất</asp:LinkButton>

</div>

</nav>

<div class="container">

<div class="page-header">

<h1>Quản lý Nhân viên</h1>

</div>

<div class="form-section">

<h2><asp:Literal ID="litFormTitle" runat="server">Thêm nhân viên mới</asp:Literal></h2>

<asp:HiddenField ID="hdnStaffId" runat="server" Value="" />

<div class="form-group">

<label>Họ và tên</label>

<asp:TextBox ID="txtFullName" runat="server" CssClass="form-control"></asp:TextBox>

</div>

<div class="form-group">

<label>Tên đăng nhập</label>

<asp:TextBox ID="txtUsername" runat="server" CssClass="form-control"></asp:TextBox>

</div>

<div class="form-group">

<label>Mật khẩu</label>

<asp:TextBox ID="txtPassword" runat="server" CssClass="form-control" TextMode="Password"></asp:TextBox>

<small><i>Để trống nếu không muốn thay đổi mật khẩu khi cập nhật.</i></small>

</div>

<div class="form-group">

<label>Vai trò</label>

<asp:DropDownList ID="ddlRole" runat="server" CssClass="form-control">

<asp:ListItem Value="Nhân viên">Nhân viên</asp:ListItem>

<asp:ListItem Value="Admin">Admin</asp:ListItem>

</asp:DropDownList>

</div>

<asp:Button ID="btnSave" runat="server" Text="Lưu" CssClass="btn btn-success" OnClick="BtnSave\_Click" />

<asp:Button ID="btnCancel" runat="server" Text="Hủy" CssClass="btn btn-secondary" OnClick="BtnCancel\_Click" CausesValidation="false"/>

</div>

<asp:GridView

ID="GridViewStaff"

runat="server"

AutoGenerateColumns="False"

CssClass="table"

DataKeyNames="MaNhanVien"

OnRowCommand="GridViewStaff\_RowCommand"

EmptyDataText="Chưa có nhân viên nào.">

<Columns>

<asp:BoundField DataField="MaNhanVien" HeaderText="ID" />

<asp:BoundField DataField="HoTen" HeaderText="Họ Tên" />

<asp:BoundField DataField="TenDangNhap" HeaderText="Tên đăng nhập" />

<asp:BoundField DataField="VaiTro" HeaderText="Vai trò" />

<asp:TemplateField HeaderText="Hành động" ItemStyle-CssClass="text-center">

<ItemTemplate>

<asp:LinkButton runat="server" CommandName="EditStaff" CommandArgument='<%# Eval("MaNhanVien") %>' CssClass="btn btn-sm btn-info">Sửa</asp:LinkButton>

&nbsp;

<asp:LinkButton runat="server" CommandName="DeleteStaff" CommandArgument='<%# Eval("MaNhanVien") %>' CssClass="btn btn-sm btn-danger" OnClientClick="return confirm('Bạn có chắc muốn xóa nhân viên này?');">Xóa</asp:LinkButton>

</ItemTemplate>

</asp:TemplateField>

</Columns>

</asp:GridView>

</div>

</form>

</body>

</html>

Trang ManageStaff.aspx.cs

using System;

using System.Configuration;

using System.Data;

using System.Data.SqlClient;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace AppleStoreDB.Admin

{

public partial class ManageStaff : Page

{

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

{

if (Session["UserRole"] == null || Session["UserRole"].ToString() != "Admin")

{

Response.Redirect("Login.aspx");

}

litUserInfo.Text = "Xin chào, " + Session["UserFullName"].ToString();

phManageStaff.Visible = true;

if (!IsPostBack)

{

BindStaffGrid();

}

}

private void BindStaffGrid()

{

string connectionString = ConfigurationManager.ConnectionStrings["AppleStoreDBConn"].ConnectionString;

using (SqlConnection con = new SqlConnection(connectionString))

{

string query = "SELECT MaNhanVien, HoTen, TenDangNhap, VaiTro FROM NhanVien";

using (SqlCommand cmd = new SqlCommand(query, con))

{

con.Open();

SqlDataAdapter da = new SqlDataAdapter(cmd);

DataTable dt = new DataTable();

da.Fill(dt);

GridViewStaff.DataSource = dt;

GridViewStaff.DataBind();

}

}

}

private void ClearForm()

{

hdnStaffId.Value = "";

txtFullName.Text = "";

txtUsername.Text = "";

txtPassword.Text = "";

ddlRole.SelectedIndex = 0;

litFormTitle.Text = "Thêm nhân viên mới";

txtUsername.Enabled = true;

}

protected void BtnSave\_Click(object sender, EventArgs e)

{

string connectionString = ConfigurationManager.ConnectionStrings["AppleStoreDBConn"].ConnectionString;

using (SqlConnection con = new SqlConnection(connectionString))

{

string query;

bool isUpdating = !string.IsNullOrEmpty(hdnStaffId.Value);

if (isUpdating)

{

if (!string.IsNullOrEmpty(txtPassword.Text))

query = "UPDATE NhanVien SET HoTen=@FullName, MatKhauHash=@Password, VaiTro=@Role WHERE MaNhanVien=@StaffID";

else

query = "UPDATE NhanVien SET HoTen=@FullName, VaiTro=@Role WHERE MaNhanVien=@StaffID";

}

else

{

query = "INSERT INTO NhanVien (HoTen, TenDangNhap, MatKhauHash, VaiTro) VALUES (@FullName, @Username, @Password, @Role)";

}

using (SqlCommand cmd = new SqlCommand(query, con))

{

cmd.Parameters.AddWithValue("@FullName", txtFullName.Text.Trim());

cmd.Parameters.AddWithValue("@Role", ddlRole.SelectedValue);

if (!string.IsNullOrEmpty(txtPassword.Text) || !isUpdating)

{

cmd.Parameters.AddWithValue("@Password", txtPassword.Text.Trim());

}

if (isUpdating)

{

cmd.Parameters.AddWithValue("@StaffID", Convert.ToInt32(hdnStaffId.Value));

}

else

{

cmd.Parameters.AddWithValue("@Username", txtUsername.Text.Trim());

}

con.Open();

cmd.ExecuteNonQuery();

}

}

ClearForm();

BindStaffGrid();

}

protected void BtnCancel\_Click(object sender, EventArgs e)

{

ClearForm();

}

protected void GridViewStaff\_RowCommand(object sender, GridViewCommandEventArgs e)

{

int staffId = Convert.ToInt32(e.CommandArgument);

if (e.CommandName == "EditStaff")

{

string connectionString = ConfigurationManager.ConnectionStrings["AppleStoreDBConn"].ConnectionString;

using (SqlConnection con = new SqlConnection(connectionString))

{

string query = "SELECT HoTen, TenDangNhap, VaiTro FROM NhanVien WHERE MaNhanVien = @StaffID";

using (SqlCommand cmd = new SqlCommand(query, con))

{

cmd.Parameters.AddWithValue("@StaffID", staffId);

con.Open();

SqlDataReader reader = cmd.ExecuteReader();

if (reader.Read())

{

hdnStaffId.Value = staffId.ToString();

txtFullName.Text = reader["HoTen"].ToString();

txtUsername.Text = reader["TenDangNhap"].ToString();

ddlRole.SelectedValue = reader["VaiTro"].ToString();

litFormTitle.Text = "Cập nhật nhân viên";

txtUsername.Enabled = false; // Không cho phép sửa tên đăng nhập

}

}

}

}

else if (e.CommandName == "DeleteStaff")

{

if (staffId.ToString() == Session["UserID"].ToString())

{

// Thêm một cảnh báo nếu muốn

return; // Không cho phép tự xóa chính mình

}

string connectionString = ConfigurationManager.ConnectionStrings["AppleStoreDBConn"].ConnectionString;

using (SqlConnection con = new SqlConnection(connectionString))

{

string query = "DELETE FROM NhanVien WHERE MaNhanVien = @StaffID";

using (SqlCommand cmd = new SqlCommand(query, con))

{

cmd.Parameters.AddWithValue("@StaffID", staffId);

con.Open();

cmd.ExecuteNonQuery();

}

}

BindStaffGrid();

}

}

protected void BtnLogout\_Click(object sender, EventArgs e)

{

Session.Abandon();

Response.Redirect("Login.aspx");

}

}

}

Trang ProductForm.aspx

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="ProductForm.aspx.cs" Inherits="AppleStoreDB.Admin.ProductForm" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">

<head runat="server">

<title>Thông tin Sản phẩm</title>

<link href="https://fonts.googleapis.com/css2?family=Quicksand:wght@500;600;700&display=swap" rel="stylesheet" />

<style>

body { font-family: 'Quicksand', sans-serif; background-color: #f8f9fa; margin: 0; padding: 20px; }

.container { max-width: 800px; margin: 0 auto; background-color: #fff; padding: 30px; border-radius: 8px; box-shadow: 0 2px 4px rgba(0,0,0,0.1); }

.page-header { margin-bottom: 20px; border-bottom: 1px solid #dee2e6; padding-bottom: 15px; }

.page-header h1 { margin: 0; font-size: 1.8em; }

.form-group { margin-bottom: 20px; }

.form-group label { display: block; margin-bottom: 5px; font-weight: 600; }

.form-control { width: 100%; padding: 10px; border: 1px solid #ddd; border-radius: 5px; box-sizing: border-box; font-family: 'Quicksand', sans-serif; }

.btn { display: inline-block; padding: 10px 18px; font-size: 15px; font-weight: 600; text-align: center; cursor: pointer; border: 1px solid transparent; border-radius: 4px; text-decoration: none; margin-right: 10px; }

.btn-success { color: #fff; background-color: #28a745; border-color: #28a745; }

.btn-secondary { color: #fff; background-color: #6c757d; border-color: #6c757d; }

.image-preview { margin-top: 10px; max-width: 200px; max-height: 200px; border: 1px solid #ddd; padding: 5px; border-radius: 5px; }

.status-message { font-weight: 600; margin-top: 15px; }

.status-success { color: #28a745; }

.status-error { color: #dc3545; }

</style>

</head>

<body>

<form id="form1" runat="server" enctype="multipart/form-data">

<div class="container">

<div class="page-header">

<h1><asp:Literal ID="litPageTitle" runat="server">Thông tin Sản phẩm</asp:Literal></h1>

</div>

<div class="form-group">

<label>Tên sản phẩm</label>

<asp:TextBox ID="txtProductName" runat="server" CssClass="form-control"></asp:TextBox>

</div>

<div class="form-group">

<label>Danh mục</label>

<asp:DropDownList ID="ddlCategory" runat="server" CssClass="form-control" DataTextField="TenDanhMuc" DataValueField="MaDanhMuc"></asp:DropDownList>

</div>

<div class="form-group">

<label>Giá (VNĐ)</label>

<asp:TextBox ID="txtPrice" runat="server" CssClass="form-control" TextMode="Number"></asp:TextBox>

</div>

<div class="form-group">

<label>Số lượng tồn kho</label>

<asp:TextBox ID="txtStock" runat="server" CssClass="form-control" TextMode="Number"></asp:TextBox>

</div>

<div class="form-group">

<label>Mô tả chi tiết</label>

<asp:TextBox ID="txtDescription" runat="server" CssClass="form-control" TextMode="MultiLine" Rows="5"></asp:TextBox>

</div>

<div class="form-group">

<label>Hình ảnh sản phẩm</label><br />

<asp:FileUpload ID="fileUploadImage" runat="server" />

<asp:Image ID="imgCurrentImage" runat="server" CssClass="image-preview" Visible="false" />

<asp:HiddenField ID="hdnCurrentImageUrl" runat="server" />

</div>

<asp:Button ID="btnSave" runat="server" Text="Lưu Sản phẩm" CssClass="btn btn-success" OnClick="BtnSave\_Click" />

<asp:HyperLink ID="hlCancel" runat="server" NavigateUrl="ManageProducts.aspx" Text="Hủy" CssClass="btn btn-secondary" />

<asp:Literal ID="litStatus" runat="server"></asp:Literal>

</div>

</form>

</body>

</html>

Trang ProductForm.aspx.cs

using System;

using System.Configuration;

using System.Data;

using System.Data.SqlClient;

using System.IO;

using System.Web.UI.WebControls;

namespace AppleStoreDB.Admin

{

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

{

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

{

if (!IsPostBack)

{

BindCategories();

if (!string.IsNullOrEmpty(Request.QueryString["id"]))

{

litPageTitle.Text = "Chỉnh sửa Sản phẩm";

int productId = Convert.ToInt32(Request.QueryString["id"]);

LoadProductData(productId);

}

else

{

litPageTitle.Text = "Thêm Sản phẩm mới";

imgCurrentImage.Visible = false;

}

}

}

private void BindCategories()

{

string connectionString = ConfigurationManager.ConnectionStrings["AppleStoreDBConn"].ConnectionString;

using (SqlConnection con = new SqlConnection(connectionString))

{

string query = "SELECT MaDanhMuc, TenDanhMuc FROM DanhMuc";

using (SqlCommand cmd = new SqlCommand(query, con))

{

con.Open();

ddlCategory.DataSource = cmd.ExecuteReader();

ddlCategory.DataBind();

}

}

}

private void LoadProductData(int productId)

{

ViewState["ProductID"] = productId;

string connectionString = ConfigurationManager.ConnectionStrings["AppleStoreDBConn"].ConnectionString;

using (SqlConnection con = new SqlConnection(connectionString))

{

string query = "SELECT \* FROM SanPham WHERE MaSanPham = @ProductID";

using (SqlCommand cmd = new SqlCommand(query, con))

{

cmd.Parameters.AddWithValue("@ProductID", productId);

con.Open();

SqlDataReader reader = cmd.ExecuteReader();

if (reader.Read())

{

txtProductName.Text = reader["TenSanPham"].ToString();

txtPrice.Text = reader["Gia"].ToString();

txtStock.Text = reader["SoLuongTon"].ToString();

txtDescription.Text = reader["MoTaChiTiet"].ToString();

ddlCategory.SelectedValue = reader["MaDanhMuc"].ToString();

hdnCurrentImageUrl.Value = reader["HinhAnhURL"].ToString();

imgCurrentImage.ImageUrl = "~/Images/" + reader["HinhAnhURL"].ToString();

imgCurrentImage.Visible = true;

}

}

}

}

protected void BtnSave\_Click(object sender, EventArgs e)

{

string imageUrl = hdnCurrentImageUrl.Value;

if (fileUploadImage.HasFile)

{

try

{

string fileName = Path.GetFileName(fileUploadImage.FileName);

string savePath = Server.MapPath("~/Images/") + fileName;

fileUploadImage.SaveAs(savePath);

imageUrl = fileName;

}

catch (Exception ex)

{

litStatus.Text = "<div class='status-error'>Lỗi tải ảnh: " + ex.Message + "</div>";

return;

}

}

string connectionString = ConfigurationManager.ConnectionStrings["AppleStoreDBConn"].ConnectionString;

using (SqlConnection con = new SqlConnection(connectionString))

{

string query;

bool isUpdating = (ViewState["ProductID"] != null);

if (isUpdating)

{

query = "UPDATE SanPham SET TenSanPham=@Name, MaDanhMuc=@CatID, Gia=@Price, SoLuongTon=@Stock, MoTaChiTiet=@Desc, HinhAnhURL=@Img WHERE MaSanPham=@ProductID";

}

else

{

query = "INSERT INTO SanPham (TenSanPham, MaDanhMuc, Gia, SoLuongTon, MoTaChiTiet, HinhAnhURL) VALUES (@Name, @CatID, @Price, @Stock, @Desc, @Img)";

}

using (SqlCommand cmd = new SqlCommand(query, con))

{

cmd.Parameters.AddWithValue("@Name", txtProductName.Text);

cmd.Parameters.AddWithValue("@CatID", ddlCategory.SelectedValue);

cmd.Parameters.AddWithValue("@Price", Convert.ToDecimal(txtPrice.Text));

cmd.Parameters.AddWithValue("@Stock", Convert.ToInt32(txtStock.Text));

cmd.Parameters.AddWithValue("@Desc", txtDescription.Text);

cmd.Parameters.AddWithValue("@Img", imageUrl);

if (isUpdating)

{

cmd.Parameters.AddWithValue("@ProductID", Convert.ToInt32(ViewState["ProductID"]));

}

try

{

con.Open();

cmd.ExecuteNonQuery();

Response.Redirect("ManageProducts.aspx");

}

catch (Exception ex)

{

litStatus.Text = "<div class='status-error'>Lỗi khi lưu vào database: " + ex.Message + "</div>";

}

}

}

}

}

}

Trang ViewOrders.aspx

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="ViewOrders.aspx.cs" Inherits="AppleStoreDB.Admin.ViewOrders" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">

<head runat="server">

<title>Xem Đơn hàng</title>

<link href="https://fonts.googleapis.com/css2?family=Quicksand:wght@500;600;700&display=swap" rel="stylesheet" />

<style>

body { font-family: 'Quicksand', sans-serif; background-color: #f8f9fa; margin: 0; padding: 0; }

.top-nav { display: flex; justify-content: space-between; align-items: center; background-color: #343a40; color: white; padding: 0 20px; height: 60px; }

.nav-left .shop-name { font-size: 1.5em; font-weight: 700; }

.nav-menu { list-style-type: none; margin: 0; padding: 0; display: flex; }

.nav-menu li a { display: block; padding: 20px 15px; color: #adb5bd; text-decoration: none; font-weight: 600; transition: background-color 0.2s; }

.nav-menu li a:hover { background-color: #495057; }

.nav-right { color: #ffc107; }

.nav-right .btn-logout { color: #ffc107; text-decoration: none; margin-left: 15px; font-weight: 600; }

.container { max-width: 1200px; margin: 20px auto; background-color: #fff; padding: 30px; border-radius: 8px; box-shadow: 0 2px 4px rgba(0,0,0,0.1); }

.page-header { margin-bottom: 20px; border-bottom: 1px solid #dee2e6; padding-bottom: 15px; display: flex; justify-content: space-between; align-items: center; }

.page-header h1 { margin: 0; }

.filter-section { margin-bottom: 20px; }

.table { width: 100%; border-collapse: collapse; }

.table th, .table td { padding: 12px; vertical-align: middle; border-top: 1px solid #dee2e6; text-align: left; }

.table thead th { border-bottom: 2px solid #dee2e6; }

.btn { display: inline-block; padding: 5px 10px; font-size: 14px; font-weight: 600; cursor: pointer; border: 1px solid transparent; border-radius: 4px; text-decoration: none; }

.btn-info { color: #fff; background-color: #17a2b8; }

</style>

</head>

<body>

<form id="form1" runat="server">

<nav class="top-nav">

<div class="nav-left"><span class="shop-name">Thúy Nga Store</span></div>

<ul class="nav-menu">

<li><a href="ManageProducts.aspx">Quản lý Sản phẩm</a></li>

<li><a href="ViewOrders.aspx">Xem Đơn hàng</a></li>

<asp:PlaceHolder ID="phManageStaff" runat="server" Visible="false">

<li><a href="ManageStaff.aspx">Quản lý Nhân viên</a></li>

</asp:PlaceHolder>

</ul>

<div class="nav-right">

<asp:Literal ID="litUserInfo" runat="server"></asp:Literal>

<asp:LinkButton ID="btnLogout" runat="server" OnClick="BtnLogout\_Click" CssClass="btn-logout">Đăng xuất</asp:LinkButton>

</div>

</nav>

<div class="container">

<div class="page-header">

<h1>Danh sách Đơn hàng</h1>

</div>

<div class="filter-section">

<strong>Lọc theo trạng thái:</strong>&nbsp;

<asp:DropDownList ID="ddlStatusFilter" runat="server" AutoPostBack="True" OnSelectedIndexChanged="DdlStatusFilter\_SelectedIndexChanged">

<asp:ListItem Value="">Tất cả</asp:ListItem>

<asp:ListItem>Chưa xác nhận</asp:ListItem>

<asp:ListItem>Đã xác nhận</asp:ListItem>

<asp:ListItem>Đang giao</asp:ListItem>

<asp:ListItem>Đã giao</asp:ListItem>

<asp:ListItem>Đã hủy</asp:ListItem>

</asp:DropDownList>

</div>

<asp:GridView

ID="GridViewOrders"

runat="server"

AutoGenerateColumns="False"

CssClass="table"

DataKeyNames="MaDonHang"

OnRowEditing="GridViewOrders\_RowEditing"

OnRowUpdating="GridViewOrders\_RowUpdating"

OnRowCancelingEdit="GridViewOrders\_RowCancelingEdit"

EmptyDataText="Không có đơn hàng nào.">

<Columns>

<asp:BoundField DataField="MaDonHang" HeaderText="Mã ĐH" />

<asp:TemplateField HeaderText="Thông tin Khách hàng">

<ItemTemplate>

<strong>Địa chỉ:</strong> <%# Eval("DiaChiGiaoHang") %><br />

<strong>SĐT:</strong> <%# Eval("SoDienThoaiGiaoHang") %>

</ItemTemplate>

</asp:TemplateField>

<asp:BoundField DataField="NgayDatHang" HeaderText="Ngày đặt" DataFormatString="{0:dd/MM/yyyy HH:mm}" />

<asp:BoundField DataField="TongTien" HeaderText="Tổng tiền" DataFormatString="{0:N0} đ" />

<asp:TemplateField HeaderText="Trạng thái">

<ItemTemplate>

<%# Eval("TrangThai") %>

</ItemTemplate>

<EditItemTemplate>

<asp:DropDownList ID="ddlStatus" runat="server">

<asp:ListItem>Chưa xác nhận</asp:ListItem>

<asp:ListItem>Đã xác nhận</asp:ListItem>

<asp:ListItem>Đang giao</asp:ListItem>

<asp:ListItem>Đã giao</asp:ListItem>

<asp:ListItem>Đã hủy</asp:ListItem>

</asp:DropDownList>

</EditItemTemplate>

</asp:TemplateField>

<asp:CommandField ShowEditButton="True" ButtonType="Button" ControlStyle-CssClass="btn btn-info" HeaderText="Hành động" />

</Columns>

</asp:GridView>

</div>

</form>

</body>

</html>

Trang ViewOrders.aspx.cs

using System;

using System.Configuration;

using System.Data;

using System.Data.SqlClient;

using System.Web.UI.WebControls;

namespace AppleStoreDB.Admin

{

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

{

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

{

if (Session["UserRole"] == null)

{

Response.Redirect("Login.aspx");

}

else

{

litUserInfo.Text = "Xin chào, " + Session["UserFullName"].ToString();

if (Session["UserRole"].ToString() == "Admin")

{

phManageStaff.Visible = true;

}

}

if (!IsPostBack)

{

BindOrdersGrid();

}

}

private void BindOrdersGrid()

{

string connectionString = ConfigurationManager.ConnectionStrings["AppleStoreDBConn"].ConnectionString;

using (SqlConnection con = new SqlConnection(connectionString))

{

string query = "SELECT MaDonHang, DiaChiGiaoHang, SoDienThoaiGiaoHang, NgayDatHang, TongTien, TrangThai FROM DonHang";

if (!string.IsNullOrEmpty(ddlStatusFilter.SelectedValue))

{

query += " WHERE TrangThai = @Status";

}

query += " ORDER BY NgayDatHang DESC";

using (SqlCommand cmd = new SqlCommand(query, con))

{

if (!string.IsNullOrEmpty(ddlStatusFilter.SelectedValue))

{

cmd.Parameters.AddWithValue("@Status", ddlStatusFilter.SelectedValue);

}

try

{

con.Open();

SqlDataAdapter da = new SqlDataAdapter(cmd);

DataTable dt = new DataTable();

da.Fill(dt);

GridViewOrders.DataSource = dt;

GridViewOrders.DataBind();

}

catch (Exception ex)

{

Response.Write("Lỗi Database: " + ex.Message);

}

}

}

}

protected void DdlStatusFilter\_SelectedIndexChanged(object sender, EventArgs e)

{

BindOrdersGrid();

}

protected void GridViewOrders\_RowEditing(object sender, GridViewEditEventArgs e)

{

GridViewOrders.EditIndex = e.NewEditIndex;

BindOrdersGrid();

}

protected void GridViewOrders\_RowCancelingEdit(object sender, GridViewCancelEditEventArgs e)

{

GridViewOrders.EditIndex = -1;

BindOrdersGrid();

}

protected void GridViewOrders\_RowUpdating(object sender, GridViewUpdateEventArgs e)

{

int orderId = Convert.ToInt32(GridViewOrders.DataKeys[e.RowIndex].Value);

DropDownList ddlStatus = (DropDownList)GridViewOrders.Rows[e.RowIndex].FindControl("ddlStatus");

string newStatus = ddlStatus.SelectedValue;

string connectionString = ConfigurationManager.ConnectionStrings["AppleStoreDBConn"].ConnectionString;

using (SqlConnection con = new SqlConnection(connectionString))

{

string query = "UPDATE DonHang SET TrangThai = @Status WHERE MaDonHang = @OrderID";

using (SqlCommand cmd = new SqlCommand(query, con))

{

cmd.Parameters.AddWithValue("@Status", newStatus);

cmd.Parameters.AddWithValue("@OrderID", orderId);

con.Open();

cmd.ExecuteNonQuery();

}

}

GridViewOrders.EditIndex = -1;

BindOrdersGrid();

}

protected void BtnLogout\_Click(object sender, EventArgs e)

{

Session.Abandon();

Response.Redirect("Login.aspx");

}

}

}