Controller

đây là controller của tôi đã làm, bạn hãy hỗ trợ thêm nhé using CUAHANGGIAY.Models;

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web.Mvc;

namespace CUAHANGGIAY.Controllers

{

public class SanPhamController : Controller

{

DataDataContext db;

public SanPhamController()

{

string connectionString = $"Data Source=LAPTOP-C8GVNDCS;Initial Catalog=QLSHOPGIAY;Integrated Security=True";

db = new DataDataContext(connectionString);

}

public ActionResult Index()

{

if (Session["Ma\_KH"] == null)

return RedirectToAction("Login", "TK\_KH");

return View();

}

public ActionResult Details(string id)

{

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

return RedirectToAction("Login", "TK\_KH");

var sanPham = db.SANPHAMs

.FirstOrDefault(sp => sp.MaSP == id && sp.IsDeleted == false);

if (sanPham == null)

return HttpNotFound();

return View(sanPham);

}

public JsonResult GetListSanPham(int pageNumber, int pageSize)

{

var listSanPham = db.SANPHAMs

.Where(sp => sp.IsDeleted == false)

.Join(db.DANHMUCs,

sp => sp.MaDM,

dm => dm.MaDM,

(sp, dm) => new

{

sp.MaSP,

sp.TenSP,

dm.TenDM,

sp.MauSP,

sp.GiaSP,

sp.AnhMinhHoa,

sp.ThuongHieu,

sp.ChatLieu,

sp.KieuDang,

sp.MuaPhongCach,

sp.GioiTinh

})

.OrderBy(sp => sp.MaSP)

.Skip((pageNumber - 1) \* pageSize)

.Take(pageSize)

.ToList();

int tongSoSanPham = db.SANPHAMs.Count(sp => sp.IsDeleted == false);

return Json(new { listSanPham, tongSoSanPham }, JsonRequestBehavior.AllowGet);

}

public JsonResult SearchProductsByName(string name, int pageNumber, int pageSize)

{

if (string.IsNullOrWhiteSpace(name))

return Json(new { listSanPham = new List<object>(), tongSoSanPham = 0 }, JsonRequestBehavior.AllowGet);

var productList = db.SANPHAMs

.Where(sp => sp.TenSP.ToLower().Contains(name.ToLower()) && sp.IsDeleted == false)

.Join(db.DANHMUCs,

sp => sp.MaDM,

dm => dm.MaDM,

(sp, dm) => new

{

sp.MaSP,

sp.TenSP,

dm.TenDM,

sp.MauSP,

sp.GiaSP,

sp.AnhMinhHoa,

sp.ThuongHieu,

sp.ChatLieu,

sp.KieuDang,

sp.MuaPhongCach,

sp.GioiTinh

})

.OrderBy(sp => sp.TenSP)

.Skip((pageNumber - 1) \* pageSize)

.Take(pageSize)

.ToList();

int tongSoSanPham = db.SANPHAMs.Count(sp => sp.TenSP.ToLower().Contains(name.ToLower()) && sp.IsDeleted == false);

return Json(new { listSanPham = productList, tongSoSanPham }, JsonRequestBehavior.AllowGet);

}

public JsonResult GetProductDetail(string id)

{

try

{

var product = db.SANPHAMs

.Where(sp => sp.MaSP == id && sp.IsDeleted == false)

.Join(db.DANHMUCs,

sp => sp.MaDM,

dm => dm.MaDM,

(sp, dm) => new

{

sp.MaSP,

sp.TenSP,

dm.TenDM,

sp.MauSP,

sp.GiaSP,

sp.ThuongHieu,

sp.ChatLieu,

sp.KieuDang,

sp.MuaPhongCach,

sp.GioiTinh,

sp.Mota,

sp.AnhMinhHoa,

Sizes = db.CHITIETSIZEs

.Where(s => s.MaSP == sp.MaSP)

.Join(db.SIZEs,

cs => cs.MaSize,

s => s.MaSize,

(cs, s) => new { s.MaSize, s.TenSize, cs.SoLuong })

.ToList()

})

.FirstOrDefault();

if (product == null)

return Json(new { success = false, message = "Sản phẩm không tồn tại hoặc đã bị xóa." }, JsonRequestBehavior.AllowGet);

return Json(new { success = true, product }, JsonRequestBehavior.AllowGet);

}

catch (Exception ex)

{

return Json(new { success = false, message = "Lỗi: " + ex.Message }, JsonRequestBehavior.AllowGet);

}

}

}

}

View

Index

@{

ViewBag.Title = "Danh sách sản phẩm";

Layout = "~/Views/Shared/\_Layout.cshtml";

}

<h2 class="text-center mb-4">DANH SÁCH SẢN PHẨM</h2>

<div class="container">

<div class="form-group mb-3">

<input type="text" id="searchInput" class="form-control" placeholder="Tìm kiếm sản phẩm...">

</div>

<div id="productList" class="row row-cols-1 row-cols-md-3 g-4"></div>

<div class="d-flex justify-content-center mt-3">

<ul class="pagination" id="pagination"></ul>

</div>

</div>

<!-- Modal chi tiết sản phẩm -->

<div class="modal fade" id="productDetailModal" tabindex="-1" role="dialog" aria-labelledby="productDetailModalLabel" aria-hidden="true">

<div class="modal-dialog modal-lg" role="document">

<div class="modal-content">

<div class="modal-header">

<h5 id="productDetailModalLabel" class="modal-title">Chi tiết sản phẩm</h5>

<button type="button" class="close" data-dismiss="modal">&times;</button>

</div>

<div class="modal-body" id="productDetailContent">

<!-- Nội dung chi tiết sản phẩm sẽ được đổ ở đây -->

</div>

</div>

</div>

</div>

@section Scripts {

<script>

$(document).ready(function () {

let pageSize = 6;

let currentPage = 1;

function loadProducts(pageNumber, searchKeyword = "") {

const url = searchKeyword

? '@Url.Action("SearchProductsByName", "SanPham")'

: '@Url.Action("GetListSanPham", "SanPham")';

$.ajax({

url: url,

type: 'GET',

data: {

pageNumber: pageNumber,

pageSize: pageSize,

name: searchKeyword

},

success: function (response) {

const products = response.listSanPham;

const totalProducts = response.tongSoSanPham;

renderProducts(products);

renderPagination(totalProducts, pageNumber);

}

});

}

function renderProducts(products) {

const $list = $('#productList');

$list.empty();

if (products.length === 0) {

$list.append('<p class="text-center">Không tìm thấy sản phẩm nào.</p>');

return;

}

products.forEach(sp => {

const card = `

<div class="col">

<div class="card h-100 shadow-sm">

<img src="/Content/img/${sp.AnhMinhHoa}" class="card-img-top" style="height: 250px; object-fit: cover;" />

<div class="card-body">

<h5 class="card-title">${sp.TenSP}</h5>

<p class="card-text">

<strong>Giá:</strong> ${sp.GiaSP.toLocaleString()} VND<br/>

<strong>Danh mục:</strong> ${sp.TenDM}<br/>

<strong>Màu:</strong> ${sp.MauSP}<br/>

<strong>Thương hiệu:</strong> ${sp.ThuongHieu}<br/>

<strong>Chất liệu:</strong> ${sp.ChatLieu}<br/>

<strong>Kiểu dáng:</strong> ${sp.KieuDang}<br/>

<strong>Mùa/Phong cách:</strong> ${sp.MuaPhongCach}<br/>

<strong>Giới tính:</strong> ${sp.GioiTinh}

</p>

<button class="btn btn-primary btn-sm" onclick="showProductDetail('${sp.MaSP}')">Xem chi tiết</button>

</div>

</div>

</div>`;

$list.append(card);

});

}

function renderPagination(total, currentPage) {

const totalPages = Math.ceil(total / pageSize);

const $pagination = $('#pagination');

$pagination.empty();

for (let i = 1; i <= totalPages; i++) {

const active = i === currentPage ? 'active' : '';

$pagination.append(`<li class="page-item ${active}"><a class="page-link" href="#">${i}</a></li>`);

}

$('.page-link').click(function (e) {

e.preventDefault();

currentPage = parseInt($(this).text());

loadProducts(currentPage, $('#searchInput').val());

});

}

$('#searchInput').on('keyup', function () {

const keyword = $(this).val().trim();

loadProducts(1, keyword);

});

window.showProductDetail = function (maSP) {

$.ajax({

url: '@Url.Action("GetProductDetail", "SanPham")',

type: 'GET',

data: { id: maSP },

success: function (res) {

if (!res.success) {

alert(res.message);

return;

}

const sp = res.product;

const sizesHtml = sp.Sizes.map(s =>

`<li>Size: ${s.TenSize} - Số lượng: ${s.SoLuong}</li>`

).join("");

const detailHtml = `

<div class="row">

<div class="col-md-5">

<img src="/Content/img/${sp.AnhMinhHoa}" class="img-fluid rounded" />

</div>

<div class="col-md-7">

<h4>${sp.TenSP}</h4>

<p><strong>Mã:</strong> ${sp.MaSP}</p>

<p><strong>Giá:</strong> ${sp.GiaSP.toLocaleString()} VND</p>

<p><strong>Danh mục:</strong> ${sp.TenDM}</p>

<p><strong>Mô tả:</strong> ${sp.Mota}</p>

<p><strong>Thương hiệu:</strong> ${sp.ThuongHieu}</p>

<p><strong>Chất liệu:</strong> ${sp.ChatLieu}</p>

<p><strong>Kiểu dáng:</strong> ${sp.KieuDang}</p>

<p><strong>Mùa/Phong cách:</strong> ${sp.MuaPhongCach}</p>

<p><strong>Giới tính:</strong> ${sp.GioiTinh}</p>

<p><strong>Kích thước & Số lượng:</strong></p>

<ul>${sizesHtml}</ul>

</div>

</div>`;

$('#productDetailContent').html(detailHtml);

$('#productDetailModal').modal('show');

}

});

}

loadProducts(currentPage);

});

</script>

}

Detail

@{

ViewBag.Title = "Chi\_tiet";

Layout = "~/Views/Shared/Layout\_KH.cshtml";

}

<main>

<h1>Thông tin chi tiết sản phẩm</h1>

<div class="product-container">

<!-- Hình ảnh sản phẩm -->

<div class="product-image">

<img src="@Model.AnhMinhHoa" alt="@Model.TenSP" class="product-image">

</div>

<!-- Thông tin sản phẩm -->

<div class="product-info">

<h2>@Model.TenSP</h2>

<p class="price">Giá: @Model.GiaSP.ToString("N0") VND</p>

<h3>Thông tin sản phẩm</h3>

<ul>

<li>Màu sắc: @Model.MauSP</li>

<li>Thương hiệu: @Model.ThuongHieu</li>

<li>Chất liệu: @Model.ChatLieu</li>

<li>Kiểu dáng: @Model.KieuDang</li>

<li>Phong cách: @Model.MuaPhongCach</li>

<li>Giới tính: @Model.GioiTinh</li>

</ul>

<h3>Mô tả sản phẩm</h3>

<p class="product-description">@Model.Mota</p>

<a href="javascript:void(0);" onclick="addToCart('@Model.MaSP')" class="btn btn-primary btn-sm">Thêm giỏ hàng</a>

</div>

</div>

</main>

<script>

function addToCart(productId) {

$.ajax({

url: '/GH\_KH/AddToCart',

type: 'POST',

data: { id: productId },

success: function (response) {

alert(response.message);

},

error: function () {

alert("Có lỗi xảy ra. Vui lòng thử lại.");

}

});

}

</script>