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using System;
using System.Collections.Generic;
using System.Data;
using System.Data.Entity;
using System.Linq;
using System.Net;
using System.Web;
using System.Web.Mvc;
using DigitalRetailersApp.Models;

namespace DigitalRetailersApp.Controllers
{
    public class LaptopsController : Controller
    {
        private LaptopsDbEntities db = new LaptopsDbEntities();

        // GET: Laptops
        public ActionResult Index()
        {
            return View(db.Laptops.ToList());
        }

        // GET: Laptops/Details/5
        public ActionResult Details(int? id)
        {
            if (id == null)
            {
                return new HttpStatusCodeResult(HttpStatusCode.BadRequest);
            }
            Laptop laptop = db.Laptops.Find(id);
            if (laptop == null)
            {
                return HttpNotFound();
            }
            return View(laptop);
        }

        // GET: Laptops/Create
        public ActionResult Create()
        {
            return View();
        }

        // POST: Laptops/Create
        // To protect from overposting attacks, enable the specific properties you
        want to bind to, for
        // more details see https://go.microsoft.com/fwlink/?LinkId=317598.
        [HttpPost]
        [ValidateAntiForgeryToken]
        public ActionResult Create([Bind(Include =
        "Id,Name,Price,Description,ImageUrl")] Laptop laptop)
        {
            if (ModelState.IsValid)
            {
                db.Laptops.Add(laptop);
                db.SaveChanges();
                return RedirectToAction("Index");
            }

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        return View(laptop);
    }

    // GET: Laptops/Edit/5
    public ActionResult Edit(int? id)
    {
        if (id == null)
        {
            return new HttpStatusCodeResult(HttpStatusCode.BadRequest);
        }
        Laptop laptop = db.Laptops.Find(id);
        if (laptop == null)
        {
            return HttpNotFound();
        }
        return View(laptop);
    }

    // POST: Laptops/Edit/5
    // To protect from overposting attacks, enable the specific properties you
    want to bind to, for
    // more details see https://go.microsoft.com/fwlink/?LinkId=317598.
    [HttpPost]
    [ValidateAntiForgeryToken]
    public ActionResult Edit([Bind(Include =
    "Id,Name,Price,Description,ImageUrl")] Laptop laptop)
    {
        if (ModelState.IsValid)
        {
            db.Entry(laptop).State = EntityState.Modified;
            db.SaveChanges();
            return RedirectToAction("Index");
        }
        return View(laptop);
    }

    // GET: Laptops/Delete/5
    public ActionResult Delete(int? id)
    {
        if (id == null)
        {
            return new HttpStatusCodeResult(HttpStatusCode.BadRequest);
        }
        Laptop laptop = db.Laptops.Find(id);
        if (laptop == null)
        {
            return HttpNotFound();
        }
        return View(laptop);
    }

    // POST: Laptops/Delete/5
    [HttpPost, ActionName("Delete")]
    [ValidateAntiForgeryToken]
    public ActionResult DeleteConfirmed(int id)
    {
        Laptop laptop = db.Laptops.Find(id);

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        db.Laptops.Remove(laptop);
        db.SaveChanges();
        return RedirectToAction("Index");
    }

    protected override void Dispose(bool disposing)
    {
        if (disposing)
        {
            db.Dispose();
        }
        base.Dispose(disposing);
    }
}

[Model] IEnumerable<DigitalRetailersApp.Models.Laptop>

@{
    ViewBag.Title = "Index";
}

<h2>Index</h2>

<p>
    @Html.ActionLink("Create New", "Create")
</p>
<table class="table">
    <tr>
        <th>
            @Html.DisplayNameFor(model => model.Name)
        </th>
        <th>
            @Html.DisplayNameFor(model => model.Price)
        </th>
        <th>
            @Html.DisplayNameFor(model => model.Description)
        </th>
        <th>
            Image
        </th>
    </tr>

    @foreach (var item in Model) {
        <tr>
            <td>
                @Html.DisplayFor(modelItem => item.Name)
            </td>
            <td>
                @Html.DisplayFor(modelItem => item.Price)
            </td>
            <td>
                @Html.DisplayFor(modelItem => item.Description)
            </td>
            <td>
                
            </td>
        </tr>
    }
}

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        <td>
            @Html.ActionLink("Edit", "Edit", new { id=item.Id }) |
            @Html.ActionLink("Details", "Details", new { id=item.Id }) |
            @Html.ActionLink("Delete", "Delete", new { id=item.Id })
        </td>
    </tr>
}

</table>
@model DigitalRetailersApp.Models.Laptop

@{
    ViewBag.Title = "Edit";
}

<h2>Edit</h2>

@using (Html.BeginForm())
{
    @Html.AntiForgeryToken()

    <div class="form-horizontal">
        <h4>Laptop</h4>
        <hr />
        @Html.ValidationSummary(true, "", new { @class = "text-danger" })
        @Html.HiddenFor(model => model.Id)

        <div class="form-group">
            @Html.LabelFor(model => model.Name, htmlAttributes: new { @class =
"control-label col-md-2" })
            <div class="col-md-10">
                @Html.EditorFor(model => model.Name, new { htmlAttributes = new {
@class = "form-control" } })
                @Html.ValidationMessageFor(model => model.Name, "", new { @class =
"text-danger" })
            </div>
        </div>

        <div class="form-group">
            @Html.LabelFor(model => model.Price, htmlAttributes: new { @class =
"control-label col-md-2" })
            <div class="col-md-10">
                @Html.EditorFor(model => model.Price, new { htmlAttributes = new {
@class = "form-control" } })
                @Html.ValidationMessageFor(model => model.Price, "", new { @class =
"text-danger" })
            </div>
        </div>

        <div class="form-group">
            @Html.LabelFor(model => model.Description, htmlAttributes: new { @class
= "control-label col-md-2" })
            <div class="col-md-10">
                @Html.EditorFor(model => model.Description, new { htmlAttributes =
new { @class = "form-control" } })
                @Html.ValidationMessageFor(model => model.Description, "", new {
@class = "text-danger" })
            </div>
        </div>
    </div>
}

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        </div>
    </div>

    <div class="form-group">
        @Html.LabelFor(model => model.ImageUrl, htmlAttributes: new { @class =
"control-label col-md-2" })
        <div class="col-md-10">
            @Html.EditorFor(model => model.ImageUrl, new { htmlAttributes = new
{ @class = "form-control" } })
            @Html.ValidationMessageFor(model => model.ImageUrl, "", new { @class
= "text-danger" })
        </div>
    </div>

    <div class="form-group">
        <div class="col-md-offset-2 col-md-10">
            <input type="submit" value="Save" class="btn btn-default" />
        </div>
    </div>
}

<div>
    @Html.ActionLink("Back to List", "Index")
</div>

@section Scripts {
    @Scripts.Render("~/bundles/jqueryval")
}
@model DigitalRetailersApp.Models.Laptop

@{
    ViewBag.Title = "Details";
}

<h2>Details</h2>

<div>
    <h4>Laptop</h4>
    <hr />
    <dl class="dl-horizontal">
        <dt>
            @Html.DisplayNameFor(model => model.Name)
        </dt>

        <dd>
            @Html.DisplayFor(model => model.Name)
        </dd>

        <dt>
            @Html.DisplayNameFor(model => model.Price)
        </dt>

        <dd>
            @Html.DisplayFor(model => model.Price)
        </dd>

        <dt>

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        @Html.DisplayNameFor(model => model.Description)
    </dt>

    <dd>
        @Html.DisplayFor(model => model.Description)
    </dd>

    <dt>
        @Html.DisplayNameFor(model => model.ImageUrl)
    </dt>

    <dd>
        @Html.DisplayFor(model => model.ImageUrl)
    </dd>

</dl>
</div>
<p>
    @Html.ActionLink("Edit", "Edit", new { id = Model.Id }) |
    @Html.ActionLink("Back to List", "Index")
</p>
@model DigitalRetailersApp.Models.Laptop

@{
    ViewBag.Title = "Delete";
}

<h2>Delete</h2>

<h3>Are you sure you want to delete this?</h3>
<div>
    <h4>Laptop</h4>
    <hr />
    <dl class="dl-horizontal">
        <dt>
            @Html.DisplayNameFor(model => model.Name)
        </dt>

        <dd>
            @Html.DisplayFor(model => model.Name)
        </dd>

        <dt>
            @Html.DisplayNameFor(model => model.Price)
        </dt>

        <dd>
            @Html.DisplayFor(model => model.Price)
        </dd>

        <dt>
            @Html.DisplayNameFor(model => model.Description)
        </dt>

        <dd>
            @Html.DisplayFor(model => model.Description)
        </dd>
    </dl>

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        <dt>
            @Html.DisplayNameFor(model => model.ImageUrl)
        </dt>

        <dd>
            @Html.DisplayFor(model => model.ImageUrl)
        </dd>
    </dl>

    @using (Html.BeginForm()) {
        @Html.AntiForgeryToken()

        <div class="form-actions no-color">
            <input type="submit" value="Delete" class="btn btn-default" /> |
            @Html.ActionLink("Back to List", "Index")
        </div>
    }
</div>
@model DigitalRetailersApp.Models.Laptop

@{
    ViewBag.Title = "Create";
}

<h2>Create</h2>

@using (Html.BeginForm())
{
    @Html.AntiForgeryToken()

    <div class="form-horizontal">
        <h4>Laptop</h4>
        <hr />
        @Html.ValidationSummary(true, "", new { @class = "text-danger" })
        <div class="form-group">
            @Html.LabelFor(model => model.Name, htmlAttributes: new { @class =
"control-label col-md-2" })
            <div class="col-md-10">
                @Html.EditorFor(model => model.Name, new { htmlAttributes = new {
@class = "form-control" } })
                @Html.ValidationMessageFor(model => model.Name, "", new { @class =
"text-danger" })
            </div>
        </div>

        <div class="form-group">
            @Html.LabelFor(model => model.Price, htmlAttributes: new { @class =
"control-label col-md-2" })
            <div class="col-md-10">
                @Html.EditorFor(model => model.Price, new { htmlAttributes = new {
@class = "form-control" } })
                @Html.ValidationMessageFor(model => model.Price, "", new { @class =
"text-danger" })
            </div>
        </div>
    </div>

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        <div class="form-group">
            @Html.LabelFor(model => model.Description, htmlAttributes: new { @class
= "control-label col-md-2" })
            <div class="col-md-10">
                @Html.EditorFor(model => model.Description, new { htmlAttributes =
new { @class = "form-control" } })
                @Html.ValidationMessageFor(model => model.Description, "", new {
@class = "text-danger" })
            </div>
        </div>

        <div class="form-group">
            @Html.LabelFor(model => model.ImageUrl, htmlAttributes: new { @class =
"control-label col-md-2" })
            <div class="col-md-10">
                @Html.EditorFor(model => model.ImageUrl, new { htmlAttributes = new
{ @class = "form-control" } })
                @Html.ValidationMessageFor(model => model.ImageUrl, "", new { @class
= "text-danger" })
            </div>
        </div>

        <div class="form-group">
            <div class="col-md-offset-2 col-md-10">
                <input type="submit" value="Create" class="btn btn-default" />
            </div>
        </div>
    </div>
}

<div>
    @Html.ActionLink("Back to List", "Index")
</div>

@section Scripts {
    @Scripts.Render("~/bundles/jqueryval")
}
@{
    ViewBag.Title = "Home Page";
}

<main>
    <section class="jumbotron text-center" aria-labelledby="title">
        <h1 id="title">Welcome to the Digital Retailers Store</h1>
        <p class="lead">Find the perfect laptop for your needs. Shop our wide
selection of high-quality laptops and accessories.</p>
        <p>
            <a href="/Laptops/Index" class="btn btn-primary btn-lg">Browse
Laptops</a>
        </p>
    </section>

    <div class="container">
        <div class="row">
            <section class="col-md-4">
                <h2>Why Choose Us?</h2>

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        <p>At Digital Retailers, we offer the latest technology at
competitive prices. Our products are carefully selected to meet your computing
needs.</p>
    </section>
    <section class="col-md-4">
        <h2>Featured Products</h2>
        <p>Discover our featured laptops and accessories. From gaming
laptops to ultrabooks, we have it all.</p>
    </section>
    <section class="col-md-4">
        <h2>Contact Us</h2>
        <p>If you have any questions or need assistance, feel free to reach
out to our support team.</p>
        <p>
            <a href="/Home/Contact" class="btn btn-outline-dark">Contact
Us</a>
        </p>
    </section>
</div>
</div>
</main>
@{
    ViewBag.Title = "Contact Us";
}

<main aria-labelledby="title">
    <h2 id="title">Contact Us</h2>
    <p>If you have any questions or need assistance, please don't hesitate to
contact our support and marketing teams:</p>

    <address>
        <strong>Support:</strong><br />
        Email: <a
href="mailto:support@digitalretailers.com">support@digitalretailers.com</a><br />
        Phone: (+91) 999-99-99999
    </address>

    <address>
        <strong>Marketing:</strong><br />
        Email: <a
href="mailto:marketing@digitalretailers.com">marketing@digitalretailers.com</a>
    </address>
</main>
@{
    ViewBag.Title = "About Us";
}

<main aria-labelledby="title">
    <h2 id="title">About Digital Retailers</h2>
    <p>Welcome to Digital Retailers, your trusted online source for laptops and
accessories. We are dedicated to providing top-quality products and exceptional
customer service.</p>
    <p>Our mission is to make your laptop shopping experience easy and enjoyable.
With a wide range of products and competitive prices, we aim to meet all your
computing needs.</p>
    <p>Thank you for choosing Laptop Store. We look forward to serving you!</p>
</main>
<!DOCTYPE html>

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<html>
<head>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>@ViewBag.Title - My ASP.NET Application</title>
    @Styles.Render("~/Content/css")
    @Styles.Render("~/Content/site.css")
    @Scripts.Render("~/bundles/modernizr")
</head>
<body>
    <header>
        <h1 id="title">Digital Retailers</h1>
        <nav class="navbar navbar-expand-sm navbar-toggleable-sm navbar-dark bg-
dark">

            <div class="container">
                @Html.ActionLink("Digital Retailers", "Index", "Home", new { area =
"" }, new { @class = "navbar-brand" })
                <button type="button" class="navbar-toggler" data-bs-
toggle="collapse" data-bs-target=".navbar-collapse" title="Toggle navigation" aria-
controls="navbarSupportedContent"
                    aria-expanded="false" aria-label="Toggle navigation">
                    <span class="navbar-toggler-icon"></span>
                </button>
                <div class="collapse navbar-collapse d-sm-inline-flex justify-
content-between">
                    <ul class="navbar-nav flex-grow-1">
                        <li>@Html.ActionLink("Home", "Index", "Home", new { area =
"" }, new { @class = "nav-link" })</li>
                        <li>@Html.ActionLink("Laptop", "Index", "Laptops", new {
area = "" }, new { @class = "nav-link" })</li>
                        <li>@Html.ActionLink("About", "About", "Home", new { area =
"" }, new { @class = "nav-link" })</li>
                        <li>@Html.ActionLink("Contact", "Contact", "Home", new {
area = "" }, new { @class = "nav-link" })</li>
                    </ul>
                </div>
            </div>
        </nav>
    </header>
    <div class="container body-content">
        @RenderBody()
        <hr />
        <footer>
            <p>&copy; @DateTime.Now.Year - &reg; Digital Retailers</p>
        </footer>
    </div>

    @Scripts.Render("~/bundles/jquery")
    @Scripts.Render("~/bundles/bootstrap")
    @RenderSection("scripts", required: false)
</body>
</html>
/* Set padding to keep content from hitting the edges */
.body-content {
    margin-top: 15px;
    padding-left: 15px;
    padding-right: 15px;
}

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/* Override the default bootstrap behavior where horizontal description lists
will truncate terms that are too long to fit in the left column
*/
.dl-horizontal dt {
    white-space: normal;
}

/* Set width on the form input elements since they're 100% wide by default */
input,
select,
textarea {
    max-width: 280px;
}
header {
    background-color: #007bff;
    color: white;
    text-align: center;
    padding: 20px;
}

/* Style the navigation menu */
.navbar {
    background-color: #333;
}

.navbar-dark .navbar-nav .nav-link {
    color: white;
}

/* Style the main content */
.container.body-content {
    margin-top: 20px;
}

/* Style the footer */
footer {
    background-color: #f8f9fa;
    padding: 20px;
    text-align: center;
}

/* Style buttons */
.btn-primary {
    background-color: #007bff;
    border-color: #007bff;
}

/* Style tables */
.table {
    width: 100%;
}

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