

Source Code

Home Layout

```
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>@ViewBag.Title - Digital Retailers Inc</title>
  @Styles.Render("~/Content/css")
  @Scripts.Render("~/bundles/modernizr")
</head>
<body>
  <nav class="navbar navbar-expand-sm navbar-toggleable-sm navbar-dark bg-dark">
    <div class="container">
      @Html.ActionLink("Digital Retailers Inc", "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("Gaming Laptops", "Index", "Gamings", new { area = "" }, new { @class = "nav-
link" })</li>
          <li>@Html.ActionLink("Business Laptops", "Index", "Businesses", new { area = "" }, new { @class = "nav-
link" })</li>
          <li>@Html.ActionLink("Thin&Light Laptops", "Index", "ThinLights", new { area = "" }, new { @class =
"nav-link" })</li>
        </ul>
      </div>
    </div>
  </nav>
  <div class="container body-content">
    @RenderBody()
    <hr />
    <footer>
      <p>&copy; @DateTime.Now.Year - Digital Retailers Inc</p>
    </footer>
  </div>

  @Scripts.Render("~/bundles/jquery")
  @Scripts.Render("~/bundles/bootstrap")
  @RenderSection("scripts", required: false)
</body>
</html>
```

Home-Index View

```
@{
    ViewBag.Title = "Home Page";
}
```

```

<main>
  <section class="row" aria-labelledby="aspnetTitle">
    <h1 id="title">Premium Laptop Seller</h1>
    <p class="lead">At Digital Retailers, we are driven to provide our customers with the best possible deals on all
ranges of laptops.</p>
  </section>

  <div class="row">
    <section class="col-md-4" aria-labelledby="gettingStartedTitle">
      <h2 id="gettingStartedTitle">Gaming Laptops</h2>
      <p>
        Level up your gaming experience with our curated selection of high-performance gaming laptops! Dive into
immersive graphics, lightning-fast processing, and portable power. Shop now for the ultimate gaming companion and
redefine how you play.
      </p>
      <p>@Html.ActionLink("Gaming Laptops", "Index", "Gamings", new { area = "" }, new { @class = "btn btn-
outline-dark" })</p>
    </section>
    <section class="col-md-4" aria-labelledby="librariesTitle">
      <h2 id="librariesTitle">Business Laptops</h2>
      <p>Transform your workday with our curated collection of business laptops. Elevate productivity with sleek
design, powerful processing, and reliable performance. Shop now for professional-grade laptops that redefine efficiency
and style in the business world.</p>
      <p>@Html.ActionLink("Business Laptops", "Index", "Businesses", new { area = "" }, new { @class = "btn btn-
outline-dark" })</p>
    </section>
    <section class="col-md-4" aria-labelledby="hostingTitle">
      <h2 id="hostingTitle">Thin&Light Laptops</h2>
      <p>Discover the perfect blend of power and portability with our selection of thin and light laptops. Streamline
your lifestyle with sleek designs, feather-light construction, and impressive performance. Shop now for a laptop that
effortlessly combines style and functionality, redefining the way you work and play on the go.</p>
      <p>@Html.ActionLink("Thin&Light Laptops", "Index", "ThinLights", new { area = "" }, new { @class = "btn
btn-outline-dark" })</p>
    </section>
  </div>
</main>

```

Business Laptops Controller

```

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 WebApplication1.Models;

namespace WebApplication1.Controllers
{
    public class BusinessesController : Controller
    {
        private LaptopsDbEntities db = new LaptopsDbEntities();

        // GET: Businesses

```

```

public ActionResult Index()
{
    return View(db.Businesses.ToList());
}

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

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

// POST: Businesses/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,Description,Price")] Business business)
{
    if (ModelState.IsValid)
    {
        db.Businesses.Add(business);
        db.SaveChanges();
        return RedirectToAction("Index");
    }

    return View(business);
}

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

// POST: Businesses/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,Description,Price")] Business business)
{
    if (ModelState.IsValid)
    {
        db.Entry(business).State = EntityState.Modified;
        db.SaveChanges();
        return RedirectToAction("Index");
    }
    return View(business);
}

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

// POST: Businesses/Delete/5
[HttpPost, ActionName("Delete")]
[ValidateAntiForgeryToken]
public ActionResult DeleteConfirmed(int id)
{
    Business business = db.Businesses.Find(id);
    db.Businesses.Remove(business);
    db.SaveChanges();
    return RedirectToAction("Index");
}

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

```

There are similar controller classes for Gaming and ThinLight Laptops with similar code. Please refer to the github link in WriteUp for the remainder of the code that is fully pushed.