

Practical-15

Create Simple MVC web application Home Controller.cs:

```
using System; using
System.Collections.Generic; using
System.Linq; using System.Web;
using System.Web.Mvc; namespace
Practical_18.Controllers { public
class HomeController :
Controller
{ public ActionResult
Index() { return
View();
} public ActionResult
About()
{
ViewBag.Message = "Your application description page.";
return View();
} public ActionResult
Contact()
{
ViewBag.Message = "Your contact page.";
return View();
}
}
```

Layout.CsHtml:

```
<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="utf-8" />

    <meta name="viewport" content="width=device-width, initial-scale=1.0" />

    <title>@ViewData["Title"] - Movie App</title>

    <link rel="stylesheet" href="~/lib/bootstrap/dist/css/bootstrap.css" />

    <link rel="stylesheet" href="~/css/site.css" asp-append-version="true" />

</head>

<body>

    <header>

        <nav class="navbar navbar-expand-sm navbar-toggleable-sm navbar-light
bgwhite border-bottom box-shadow mb-3">

            <div class="container-fluid">

                <a class="navbar-brand" asp-area="" asp-controller="Movies"
aspaction="Index">Movie App</a>

            </div>

        </nav>

    </header>

</body>

</html>
```

```
<button class="navbar-toggler" type="button"
data-bs-toggle="collapse" data-bs-target=".navbar-collapse"
aria-controls="navbarSupportedContent"
aria-expanded="false" aria-label="Toggle navigation">

    <span class="navbar-toggler-icon"></span>

</button>

<div class="navbar-collapse collapse d-sm-inline-flex
justify-content-between">

    <ul class="navbar-nav flex-grow-1">

        <li class="nav-item">

            <a class="nav-link text-dark" asp-area=""
asp-controller="Home" asp-action="Index">Home</a>
</li>

            <li class="nav-item">

                <a class="nav-link text-dark" asp-area=""
asp-controller="Home" asp-action="Privacy">Privacy</a>
</li>

        </ul>

    </div>

</div>

</nav>

</header>

<div class="container">

    <main role="main" class="pb-3">

        @RenderBody()

    </main>

</div>

<footer class="border-top footer text-muted">

    <div class="container">

        &copy; 2022 - Movie App - <a asp-area="" asp-controller="Home"
asp-action="Privacy">Privacy</a>

    </div>

</footer>

<script src="~/lib/jquery/dist/jquery.js"></script>

<script src="~/lib/bootstrap/dist/js/bootstrap.js"></script>

<script src="~/js/site.js" asp-append-version="true"></script>
```

```
@await RenderSectionAsync("Scripts", required: false)

</body>

</html>
```

Output:



About.CsHtml:

```
@{
    Layout = "_Layout";
}

@{ ViewData["Title"] = "Movie List"; }

<h2>My Movie List</h2>

<p>Hello from our View Template!</p>
```

Output:

