

This page is a part of a tutorial, which you should follow sequentially, from the beginning to the end. <u>Go to the first page:</u> Getting started with Kentico.

You will learn about:

- Adding the CSS resources
- Creating the site layout
- Adding the ViewStart file

Your tutorial website is coming up nicely! In the previous steps, you have created all the resources you'll need to build your MVC application.

To achieve a consistent experience on your website, create a layout view. The view will contain the website's header, navigation menu, and footer content, and ensure a uniform look across all pages on the website. You will also add a _ViewStart file that assigns the default layout to all views in your MVC project.

Adding the CSS resources

The basic design of the *Medio clinic* website relies on CSS styles from the *styles.css* file in the tutorial resources (you can download the resources here: <u>TutorialWebsite.zip</u>). We recommend that you keep design-related resources apart from the rest of the code in the MVC application.

- 1. In Visual Studio, select the MedioMVC project and add a new folder named Content.
- 2. Create a new Styles subfolder in the Content folder.
- 3. Add the **styles.css** file you have downloaded to the *Styles* folder.

Your project now has the stylesheet you will use to define the website's design.

Creating the site layout

In this step, you will create the layout view.

- 1. In Visual Studio, create a new **Shared** folder under the **Views** folder.
- 2. Select the **Shared** folder and add a new layout named: _Layout



You can use the built-in templates in Visual Studio. Right-click the **Shared** folder, go to **Add** option and select the **M VC 5 Layout Page (Razor)** template from the menu.

- 3. Replace the code in _Layout.cshtml with the sample code in the **index.html** file from the tutorial resources (you can download the resources here: <u>TutorialWebsite.zip</u>).
- 4. Locate the <title>...</title> tags, and replace the hardcoded page title Tutorial website with a Medio Clinic prefix and the Razor call @ViewBag.Title.
- 5. Change the link to the stylesheet to reflect the location of the styles.css file in your project.

```
<link rel="stylesheet" href="~/Content/Styles/styles.css">
```

- 6. Delete the content between the closing </header> and opening <footer> tags, and replace it with the Razor call @RenderBod y().
- 7. Your **_Layout.cshtml** code should look like this:

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```
@* Dynamically resolves the page's title *@
    <title>Medio Clinic - @ViewBag.Title</title>
    <link href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/css/bootstrap.min.</pre>
css" rel="stylesheet" integrity="sha384-
1q8mTJOASx8j1Au+a5WDVnPi2lkFfwwEAa8hDDdjZlpLegxhjVME1fgjWPGmkzs7" crossorigin="
anonymous">
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome</pre>
/4.6.3/css/font-awesome.min.css">
    <link href="http://fonts.googleapis.com/css?family=Lato:400,700italic&amp;</pre>
subset=latin, latin-ext" rel="stylesheet" type="text/css">
    <link href="http://fonts.googleapis.com/css?family=Lobster" rel="stylesheet"</pre>
type="text/css">
        @* Loads the style.css resource *@
    <link rel="stylesheet" href="~/Content/Styles/styles.css">
</head>
<body>
    <header>
        <div class="col-sm-offset-3 col-sm-6">
            <div class="col-sm-6">
                <a href="./index.html" title="MedioClinic homepage" class="logo"</pre>
>MEDIO clinic</a>
            </div>
            <div class="col-sm-6 nav">
                <nav>
                    <a href="./index.html" title="Medical centers">Home</a>
                    <a href="./medical-center.html" title="Medical centers">Medical
center</a>
                </nav>
            </dim>
        </div>
        <div class="clearfix"></div>
    </header>
        @* Loads the content of your Tutorial's pages as sub views *@
    @RenderBody()
    <footer>
        <div class="col-sm-offset-3 col-sm-6">
            <div class="row">
                <div class="col-sm-6">
                    <h4>MEDIO clinic</h4>
                         <i class="fa fa-map-marker"></i> Address: <address>7A
Kentico street, Bedford, NH 03110, USA</address>
                        <i class="fa fa-envelope-o"></i> E-mail: <a href="
mailto:info@medio-clinic.com" title="Email us">info@medio-clinic.com</a>
                        <i class="fa fa-phone"></i> Phone number: <a href="tel:</pre>
5417543010" title="Phone us">(541) 754-3010</a>
                    </div>
                <div class="col-sm-6">
                    <span class="cms">Powered by <a href="http://www.kentico.com"</pre>
title="Kentico CMS">Kentico CMS for ASP.NET</a></span>
                </div>
            </div>
        </div>
        <div class="clearfix"></div>
    </footer>
```

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```
</bdy>
</html>
```

8. Save your changes

Adding the ViewStart file

A ViewStart file allows you to define common Razor code that executes at the start of each view's rendering. We will use this to set _L ayout.cshtml as the default layout for all views on your website.

- 1. Select the **Views** folder, and add a new **Empty** view named: _*ViewStart*
- 2. Replace the default code with the following Razor markup:

```
@{
    Layout = "~/Views/Shared/_Layout.cshtml";
}
```

3. Save your changes.

All views in your MVC project will now use the site's default layout unless the developer specifies otherwise.

You now have a consistent layout for your website. You also have the option to change the common layout for all views in a single location, if you want to provide your website's visitors with a different experience.

Previous page: Working with generated classes in the MVC application — Next page: Displaying the content of the pages

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