

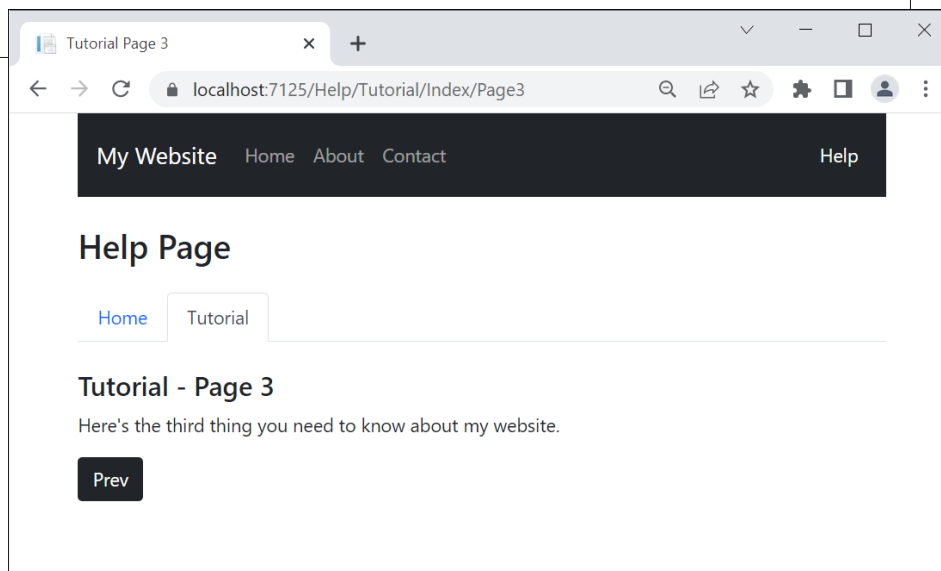
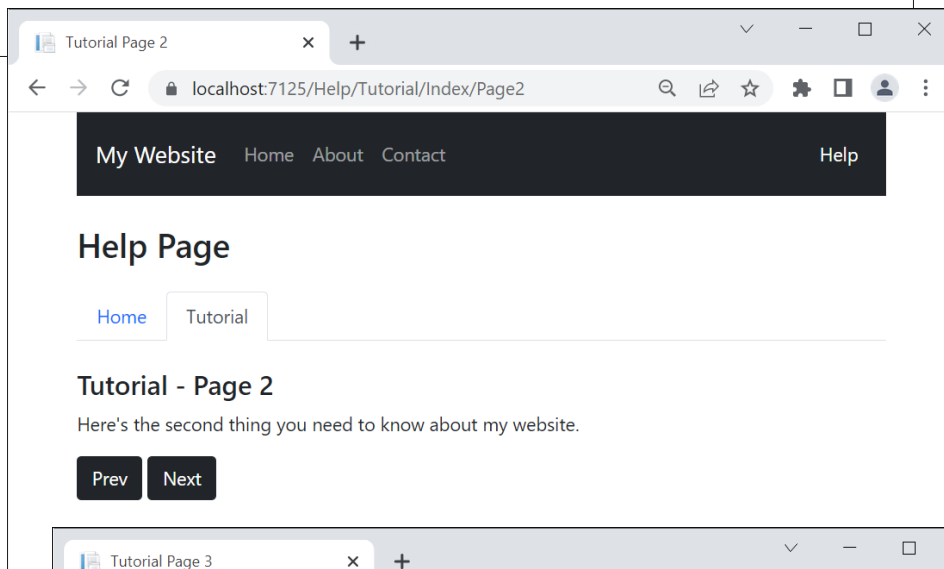
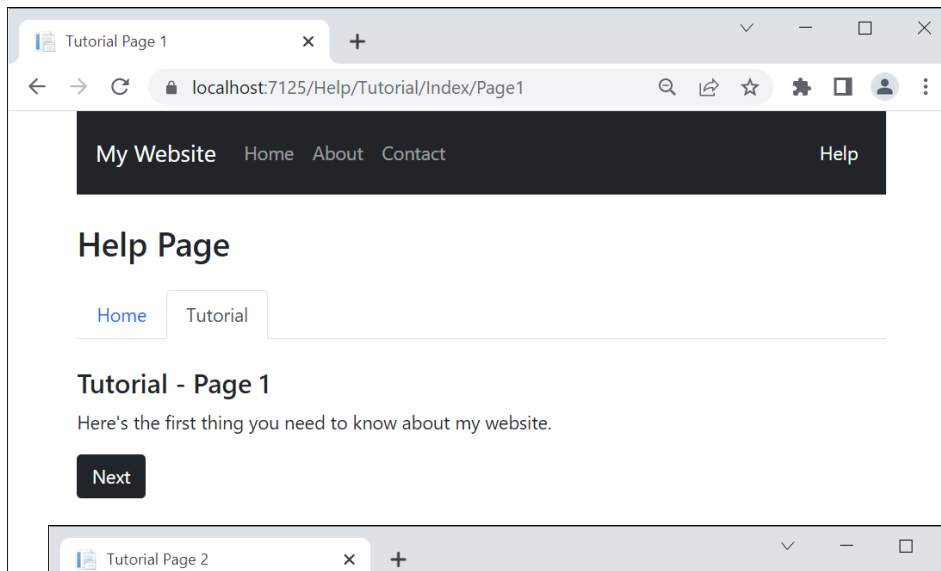
Project 7-1 Build the MyWebsite app

In this project, you'll build a multi-page web app with multiple views, nested layouts, layout sections, and a Help area. It will have the directory structure and user interface that's shown below.

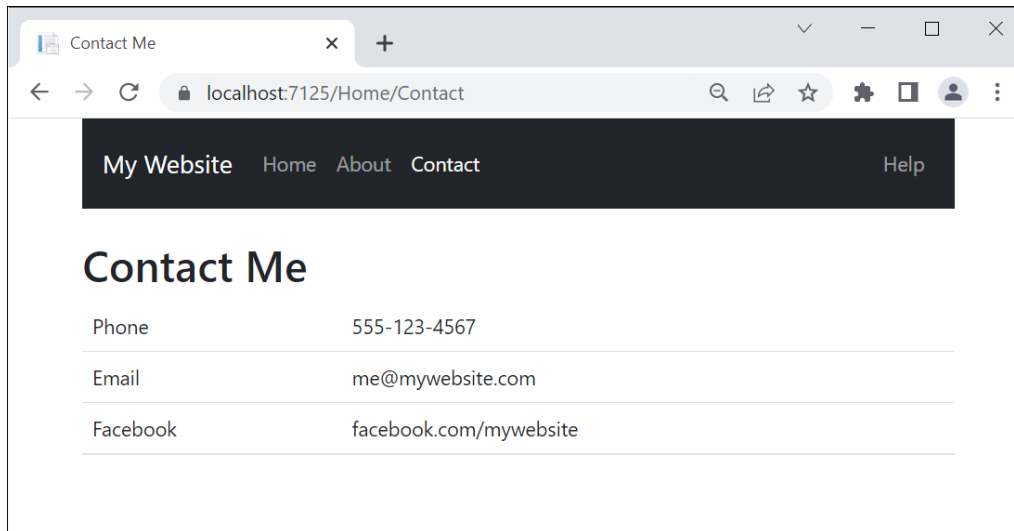
The directory structure

```
/Areas
  /Help
    /Controllers
      /HomeController.cs
      /TutorialController.cs
    /Views
      /Home
        /Index.cshtml
      /Shared
        /_HelpLayout.cshtml
      /Tutorial
        /Page1.cshtml
        /Page2.cshtml
        /Page3.cshtml
        /_ViewImports.cshtml
        /_ViewStart.cshtml
/Controllers
  /HomeController.cs
/Views
  /Home
    /About.cshtml
    /Contact.cshtml
    /Index.cshtml
  /Shared
    /_Layout.cshtml
  /_ViewImports.cshtml
  /_ViewStart.cshtml
```

The three Tutorial views in the Help area



The Contact view



Specifications

- Create an app with the controllers and views shown above. Review chapter 6 for how to set up routing for an area. The app doesn't need model classes, so you don't need to create a Models folder.
- Use a Razor layout to store the <html>, <head>, and <body> elements. Use a Razor view start file to apply this layout to the views in the app, and a Razor view imports file to add using statements.
- The layout should have a Bootstrap navbar and mark the current link in the navbar as active.
- The layout should have a section within a <header> element that's required. Each view that uses the layout should use that section to add an <h1> element with an appropriate message for that view.
- Use a nested Razor layout in the Help area that uses the main layout. Use a view start file to apply this nested layout to the views in the Help area, and a view imports file to add using statements.
- The nested layout should have Bootstrap navigation links styled as tabs, and it should mark the current tab as active.
- The default area should have Home, Contact, and About pages. The Contact view should get a collection of contact data from the Home controller and display that data to the user.
- The Help area should have Home and Tutorial pages. The Index() action method of the Tutorial controller should determine which view file to use based on the value of the id segment of the route.