

Build a Strong MERN Foundation



Online Banking Web Application





Integrating Bootstrap Framework

You Already Know

Before we begin, let's recall what we have covered till now:



Bootstrap

Recap

Bootstrap

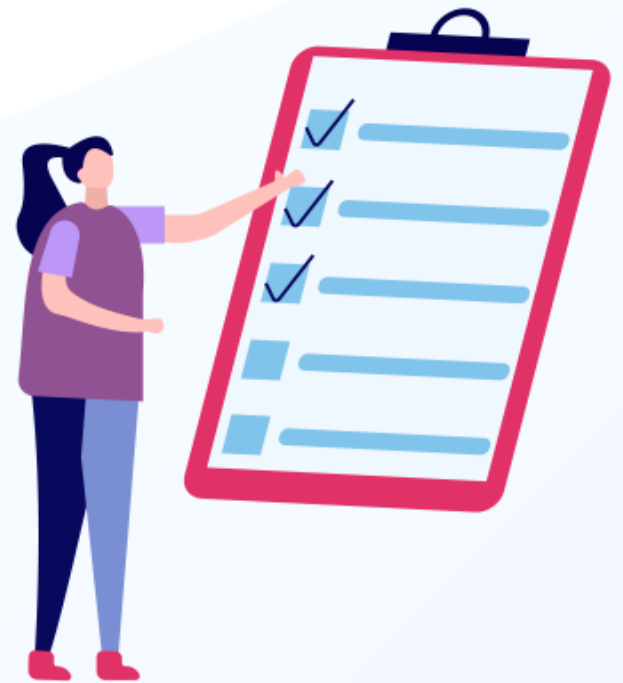
It is a free and open-source CSS framework directed at responsive, mobile-first front-end web development. It contains CSS- and JavaScript-based design templates for typography, forms, buttons, navigation, and other interface components.



Learning Objectives

By the end of this lesson, you will be able to:

- 🕒 Identify the key components and classes provided by the Bootstrap framework
- 🕒 Utilize Bootstrap components to create a layout for a banking website
- 🕒 Assess the design, user experience, and functionality of a banking website built with Bootstrap
- 🕒 Develop a complete banking website using the Bootstrap framework

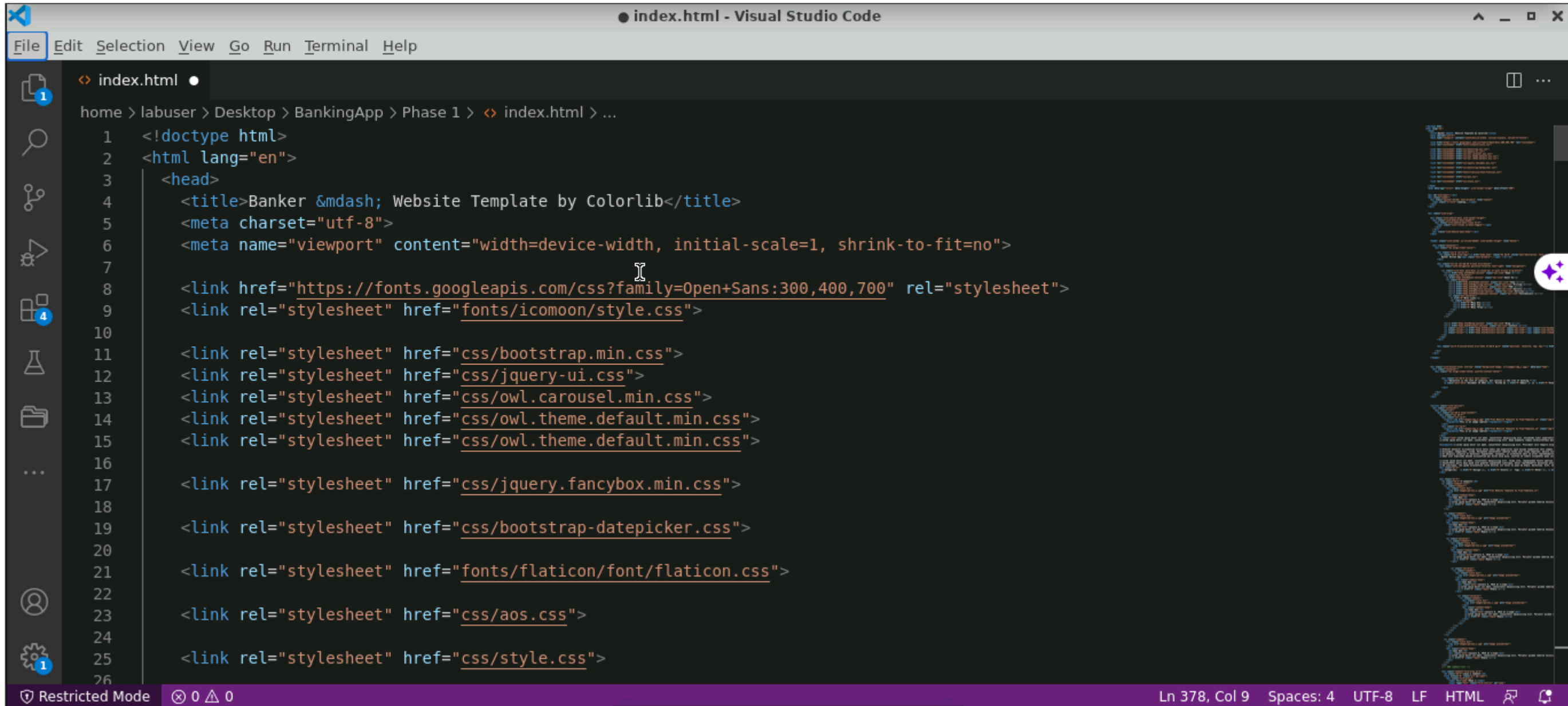




Task: Implement Bootstrap Integration in the Web Application

Add Bootstrap Features for the Web Page

Add the Bootstrap CDN link to the head section of the HTML file



The screenshot shows the Visual Studio Code editor with the file 'index.html' open. The editor displays the following HTML code in the head section:

```
1 <!doctype html>
2 <html lang="en">
3   <head>
4     <title>Banker &mdash; Website Template by Colorlib</title>
5     <meta charset="utf-8">
6     <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
7
8     <link href="https://fonts.googleapis.com/css?family=Open+Sans:300,400,700" rel="stylesheet">
9     <link rel="stylesheet" href="fonts/icomoon/style.css">
10
11    <link rel="stylesheet" href="css/bootstrap.min.css">
12    <link rel="stylesheet" href="css/jquery-ui.css">
13    <link rel="stylesheet" href="css/owl.carousel.min.css">
14    <link rel="stylesheet" href="css/owl.theme.default.min.css">
15    <link rel="stylesheet" href="css/owl.theme.default.min.css">
16
17    <link rel="stylesheet" href="css/jquery.fancybox.min.css">
18
19    <link rel="stylesheet" href="css/bootstrap-datepicker.css">
20
21    <link rel="stylesheet" href="fonts/flaticon/font/flaticon.css">
22
23    <link rel="stylesheet" href="css/aos.css">
24
25    <link rel="stylesheet" href="css/style.css">
```

The status bar at the bottom indicates 'Restricted Mode', '0 0 0', and 'Ln 378, Col 9 Spaces: 4 UTF-8 LF HTML'.

Conclusion

By the end of the session, it is expected that:

- The Bootstrap classes are properly applied for all the web pages.
- The web pages designed should be responsive.





Thank you