Project 2-2   Build the Tip Calculator app
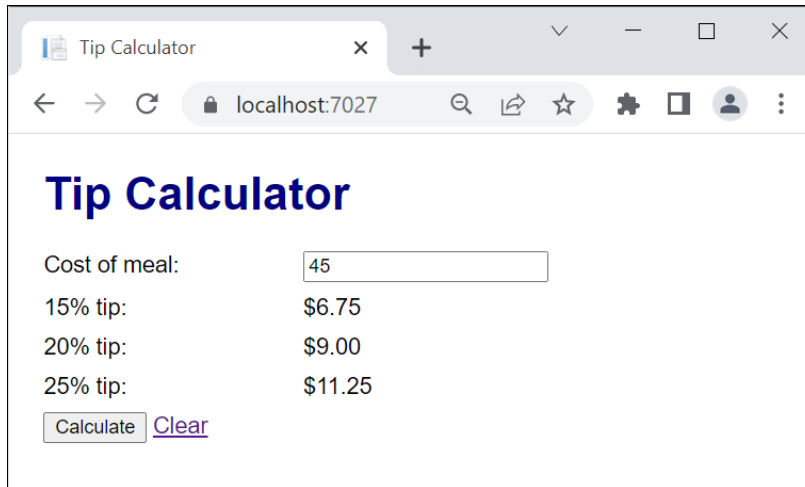
For this project, you will build a single-page app like the one shown below.

Specifications

- When the app starts, it should display an empty text box and tip amounts of $0.00.

- If the user enters a valid meal cost and clicks the Calculate button, the app should calculate and display the tip amounts as shown above.

- If the user enters invalid data and clicks the Calculate button, the app should display a summary of validation errors above the form and $0.00 for the tip amounts.

- The cost of the meal is required and must be a valid number that's greater than 0.

- If the user clicks the Clear link, the app should reset the page to how it was when the app first started.

- Use the MVC pattern. To do that, create a model class that stores the cost of the meal and includes a helper method for calculating the tip percentages.

- Use a Razor layout to store the <html>, <head>, and <body> elements.

- Use a custom CSS style sheet to style the HTML elements so they appear as shown above.