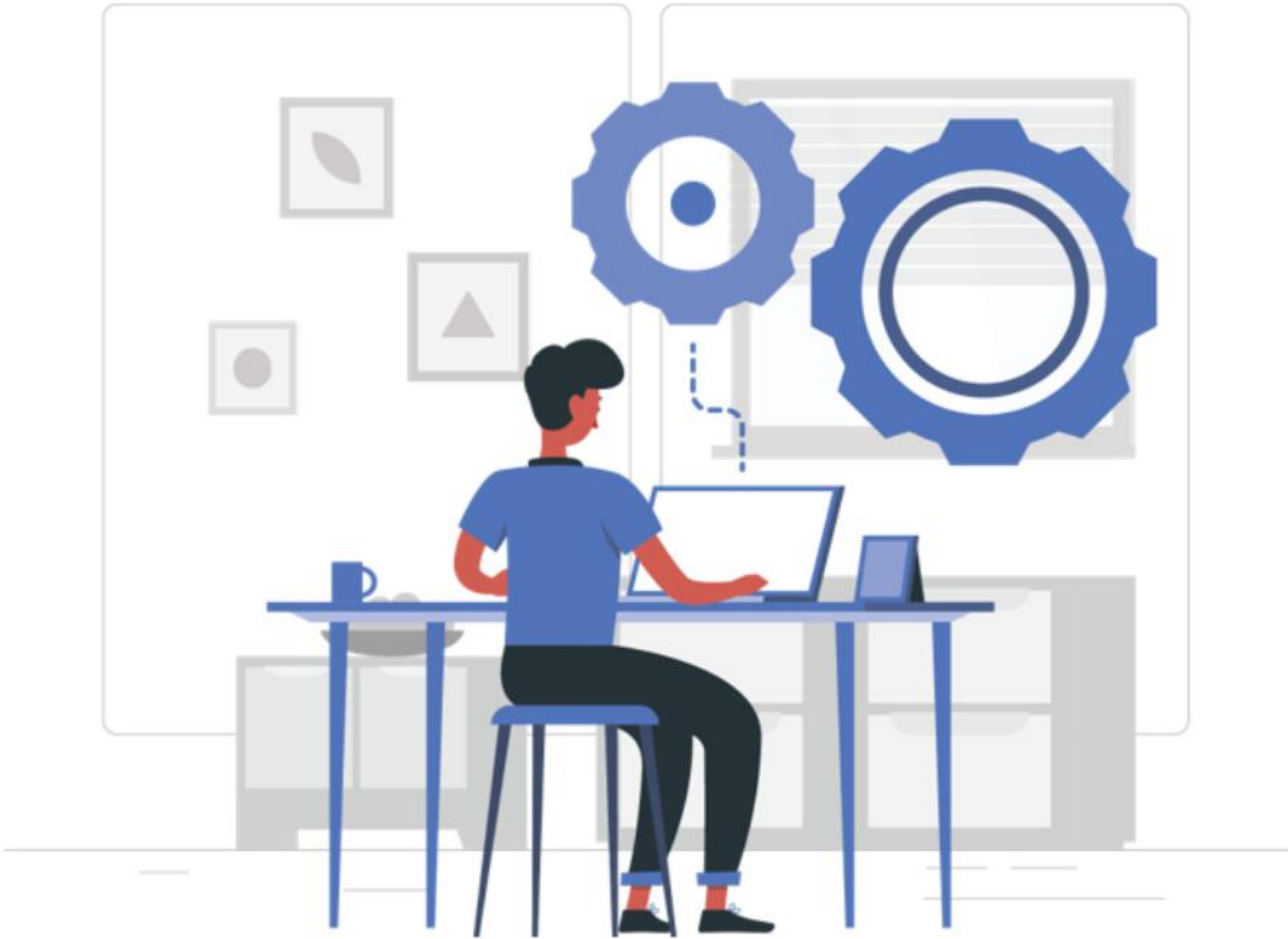


Practice

Develop a Web Page Using HTML5



Practice Exercises

- Practice 1: First Web Page
- Practice 2: Tasty Delight



PRACTICE

Practice 1: First Web Page

Create a simple web page using HTML's heading, paragraph, image, list, and anchor elements.

The boilerplate contains the intended sample output as an image file.

Note: Tasks to complete this practice are given in the upcoming slide.

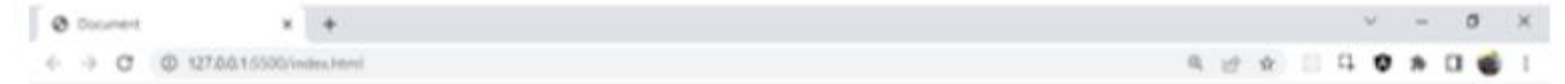


Tasks

- The solution for this practice should be written in the file **index.html** located inside folder **p1-first-web-page** of the boilerplate.
- The solution can be developed in 6 steps:
 - Step 1: Add heading
 - Step 2: Add image
 - Step 3: Add paragraph
 - Step 4: Add list
 - Step 5: Add more paragraphs
 - Step 6: Add hyperlinks

Step 1: Add Heading

- Open the **index.html** file provided inside the boilerplate code.
- Inside the `<body>` tag, add `<h1>` tag to create page heading.
- The heading should contain the following text
“Mozilla is cool”
- Open the page in live server to check the output.

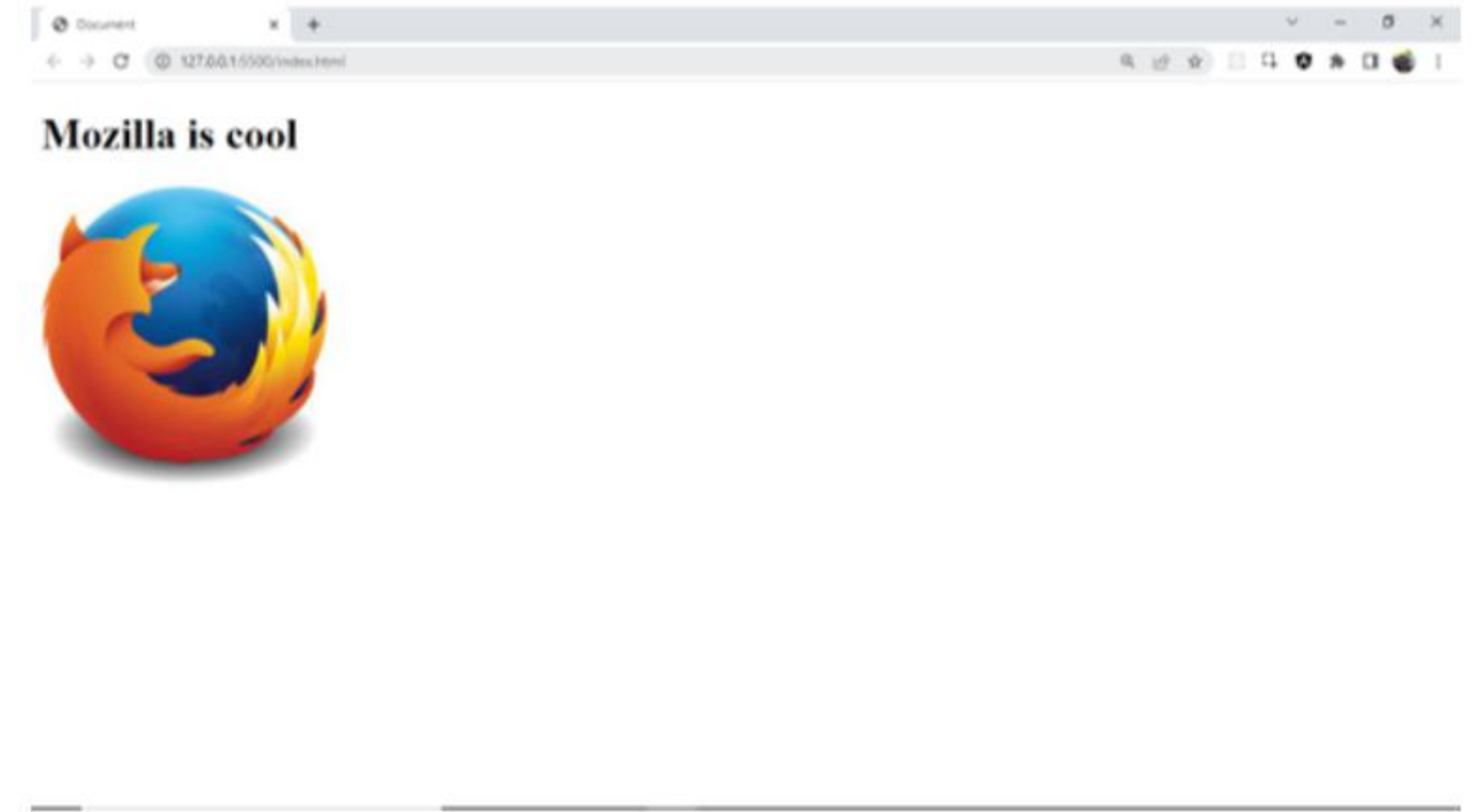


Mozilla is cool

Step 1: Expected Output

Step 2: Add Image

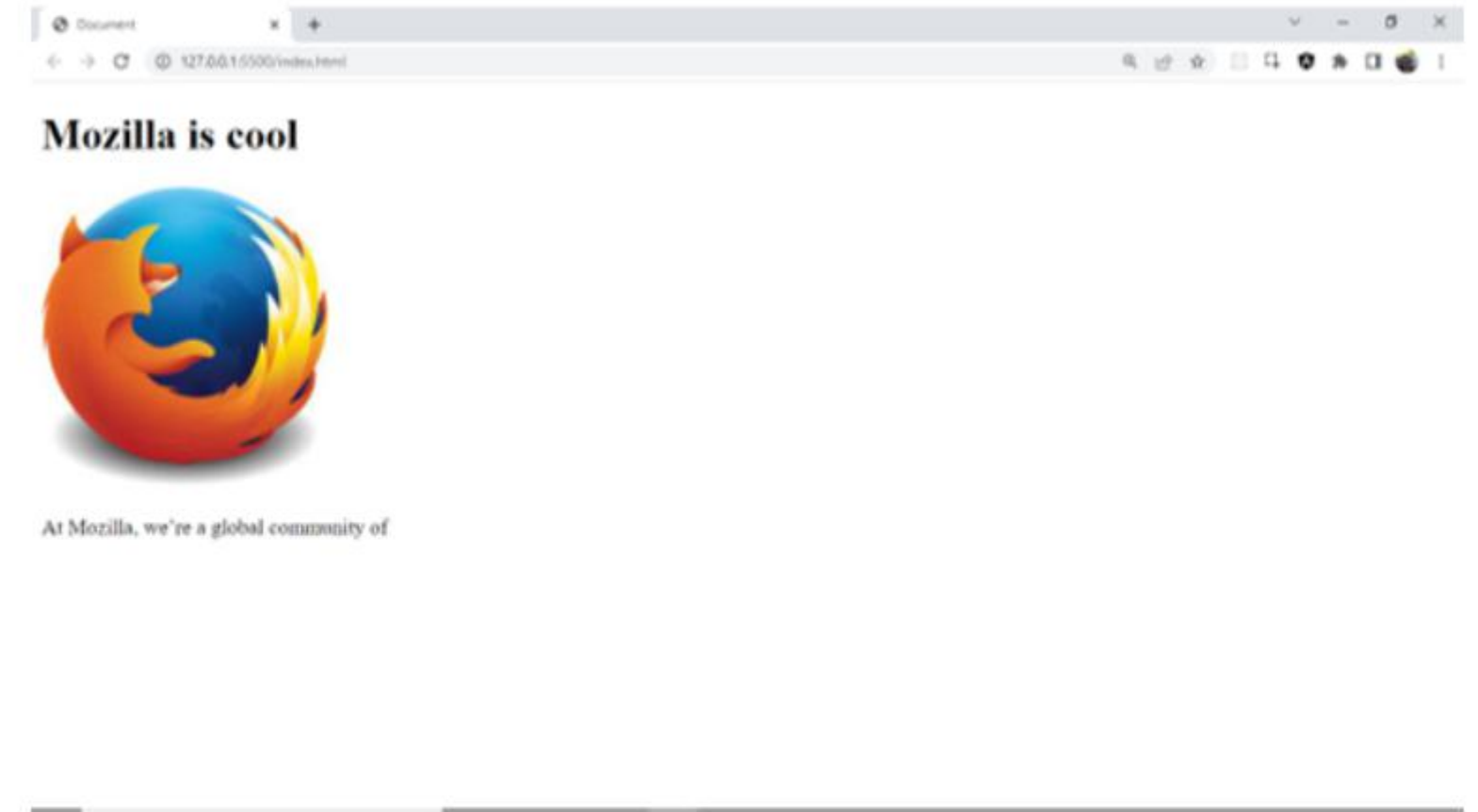
- Inside the `<body>` tag, add `` tag to add an image in the web page.
- The image should appear after the header text 'Mozilla is cool'.
- The image to be added is available inside the “images” folder in the boilerplate.



Step 2: Expected Output

Step 3: Add Paragraph

- Inside the `<body>` tag, add `<p>` tag to add paragraph in web page.
- Add the following text for the paragraph “At Mozilla, we’re a global community of”
- The paragraph should appear after the Mozilla image.

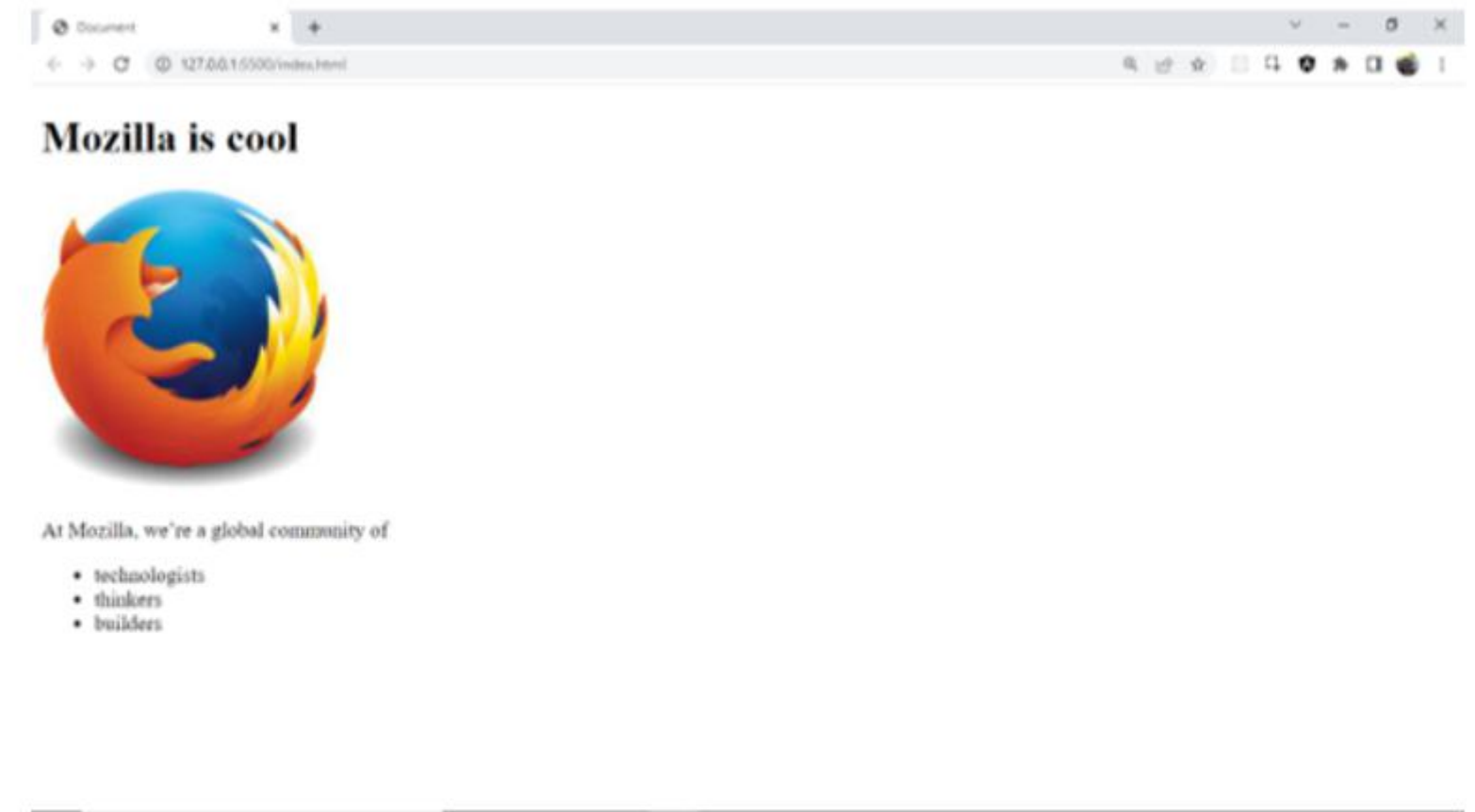


Step 3: Expected Output

Step 4: Add List

- Inside the `<body>` tag, add `` tag to add unordered list in web page.
- The following list items should be added to the unordered list using `` tag.
 - technologists
 - thinkers
 - builders

The list should appear after the paragraph with text “At Mozilla, we’re a global community of”



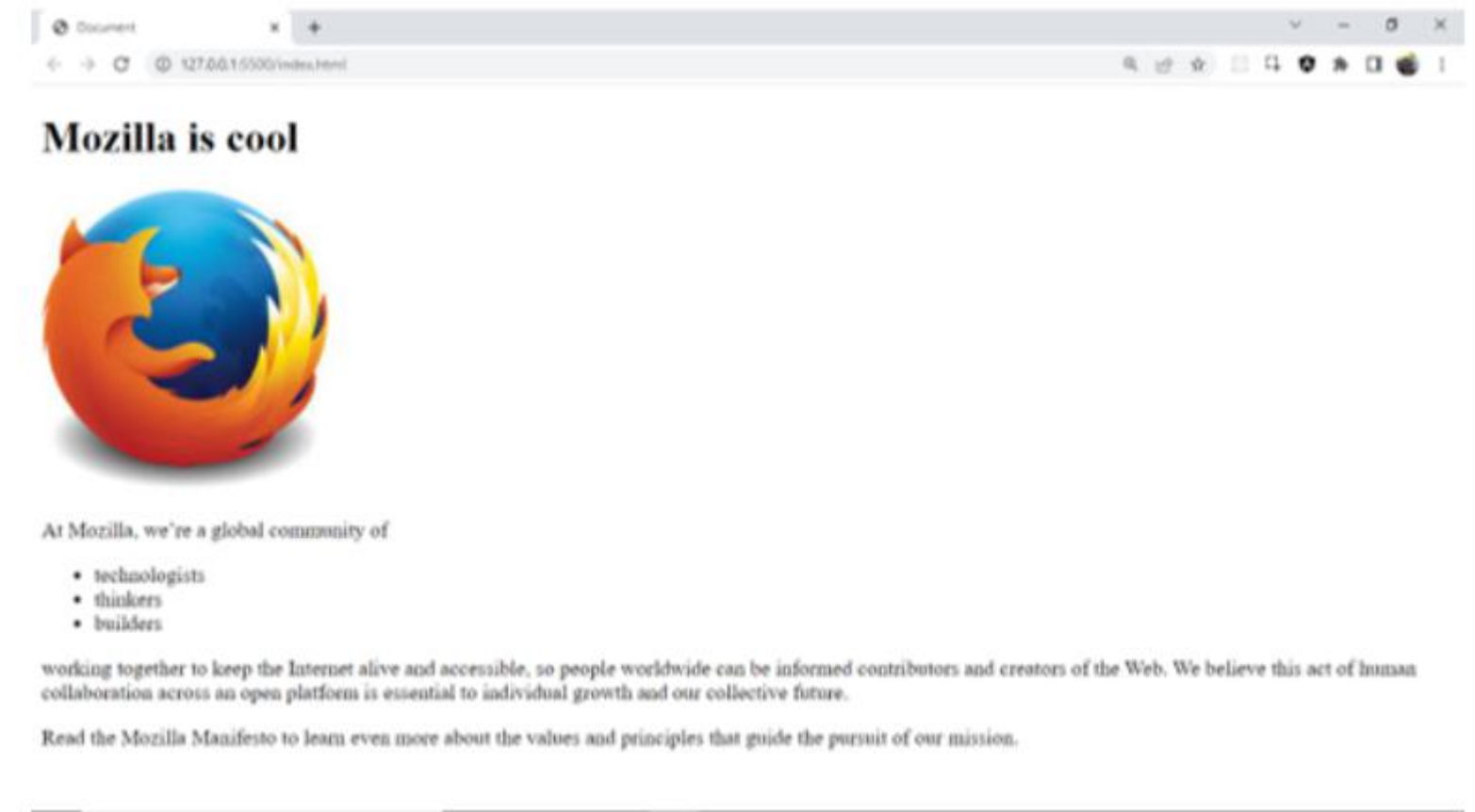
Step 4: Expected Output

Step 5: Add More Paragraphs

- Inside the `<body>` tag, add two more `<p>` tags to finalize the page contents.
- The text for the first paragraph is as follows:
"working together to keep the Internet alive and accessible, so people worldwide can be informed contributors and creators of the Web. We believe this act of human collaboration across an open platform is essential to individual growth and our collective future."

The text for the second paragraph is as follows:

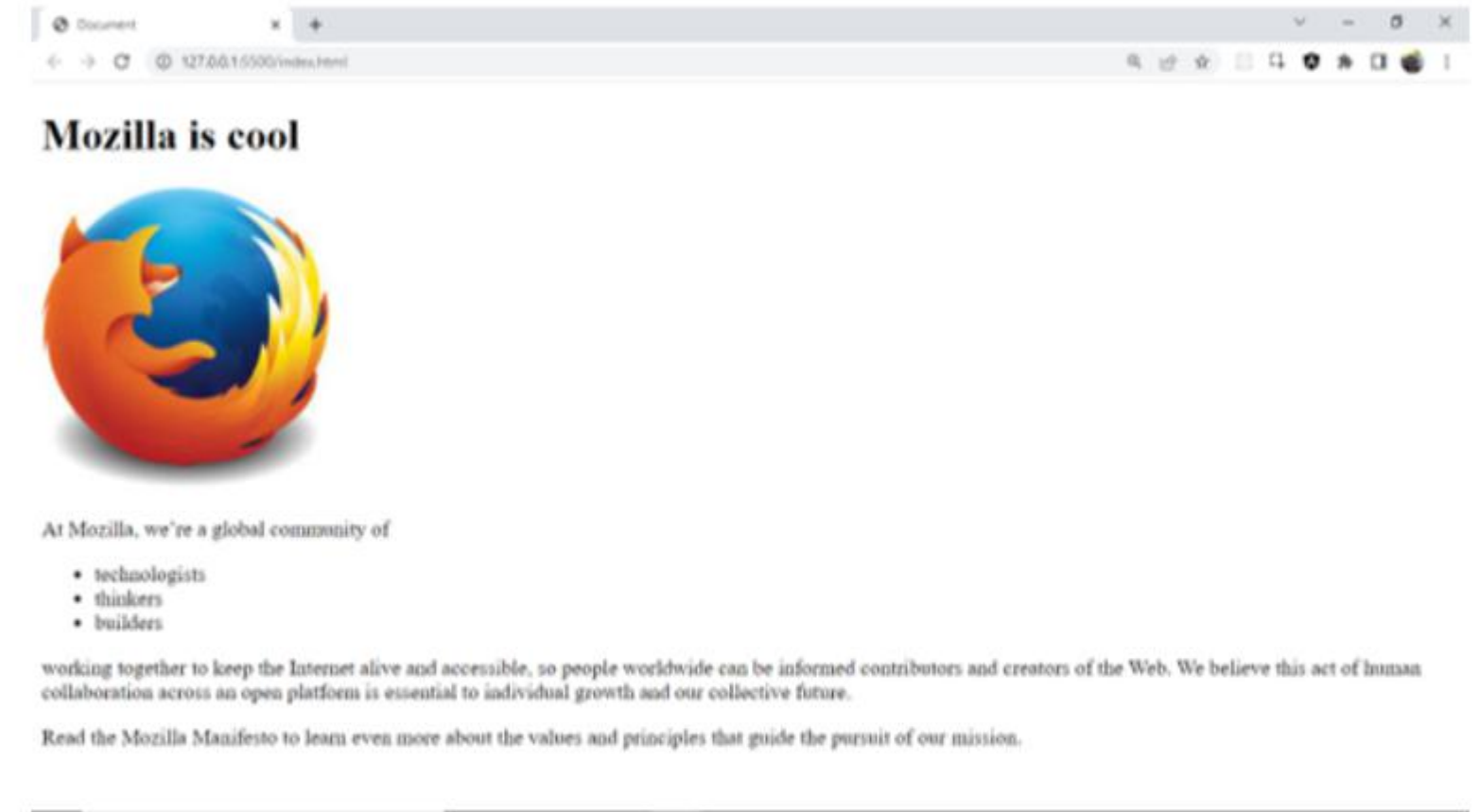
"Read the Mozilla Manifesto to learn even more about the values and principles that guide the pursuit of our mission."



Step 5: Expected Output

Step 6: Add Hyperlink

- Inside the <body> tag, change the text “Mozilla Manifesto” in last paragraph to hyperlink using <a> - anchor tag
- The hypertext should link to webpage available at location “<https://www.mozilla.org/en-US/about/manifesto/>”



Step 6: Expected Output

An illustration of a woman with dark hair and glasses, wearing a red top, and a man with brown hair and glasses, wearing an orange top. They are sitting at a light blue desk. The woman is holding a yellow clipboard. In front of them is a large blue computer monitor. On the desk, there is also a white coffee cup with a red lid, a yellow pencil, and a notepad with a red pencil. The background is a light green wall with some abstract shapes and a large green plant on the right side.

PRACTICE

Practice 2: Tasty Delight

Create a simple web page using heading, paragraph, image, and br elements of HTML.

The boilerplate contains the intended sample output as an image file.

Note: Tasks to complete this practice are given in the upcoming slide.

Tasks

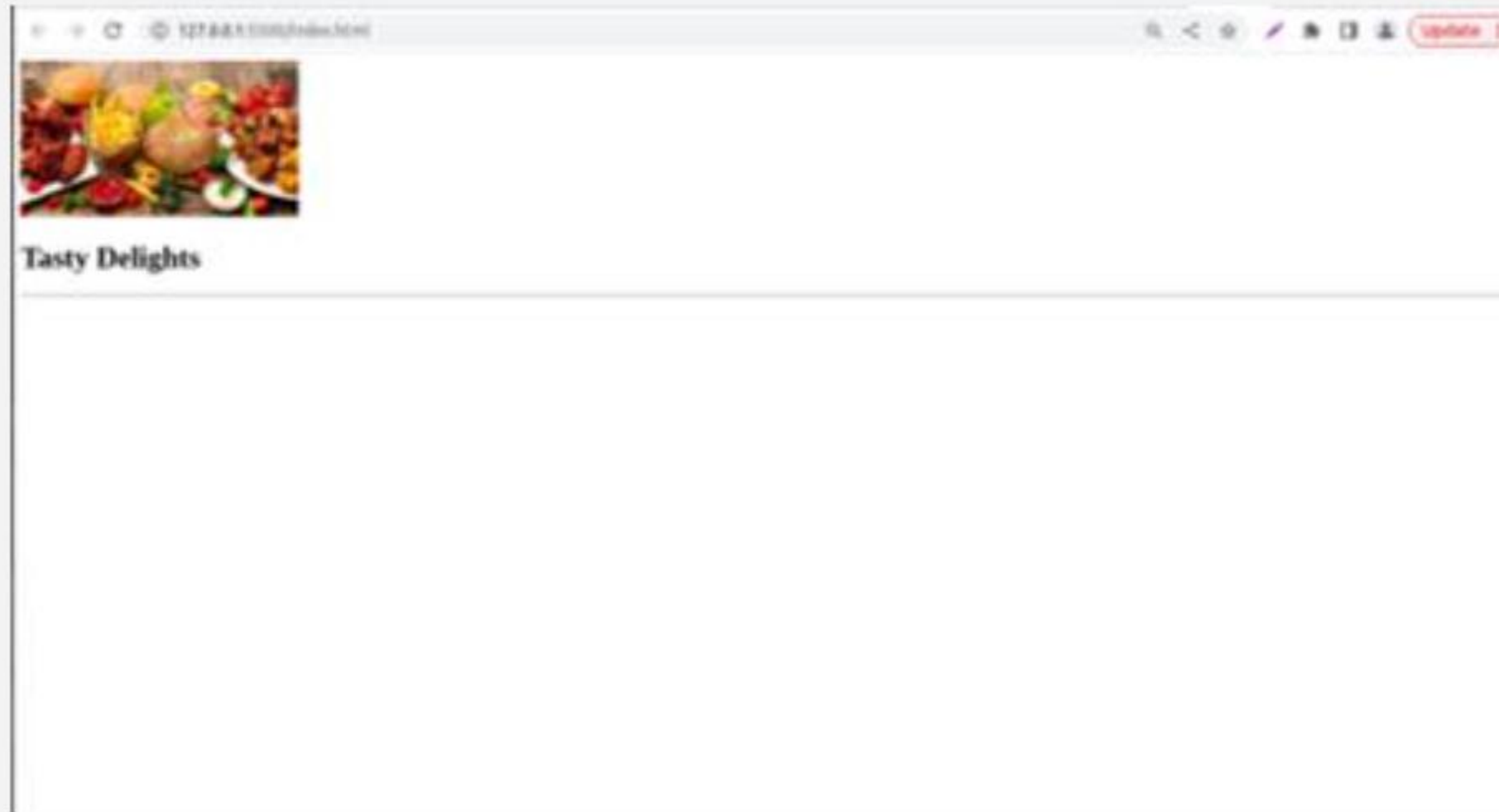
- The solution for this practice should be written in the file **index.html** located inside folder **p2-tasty-delights** of the boilerplate.
- The solution can be developed in 8 steps:
 - Step 1: Add image
 - Step 2: Add heading
 - Step 3: Add sub-heading
 - Step 4: Add paragraph
 - Step 5: Add sub-heading
 - Step 6: Add paragraph
 - Step 7: Add sub-heading
 - Step 8: Add paragraph



Step 1: Add Image

- Open the **index.html** file provided inside the boilerplate code.
- Inside the `<body>` tag, add `` tag to add the image.
- The image to be added is available inside “images” folder inside the boilerplate.
- Open the page in Live Server to check the output.

Step 1: Expected Output



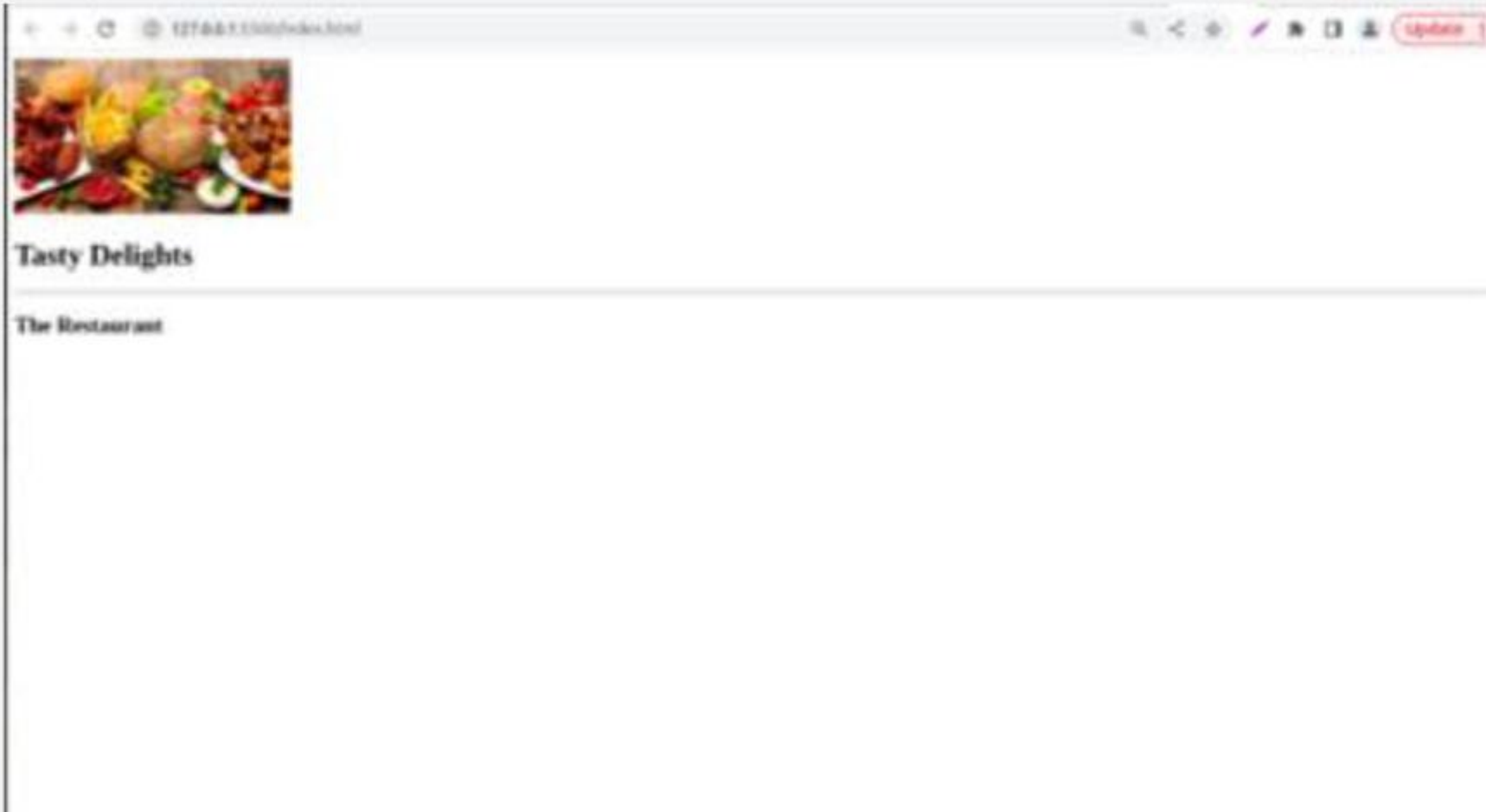
Step 2: Add Heading

- Inside the `<body>` tag, add `<h1>` tag to add the page heading after the image.
- The heading should contain the following text “**The Tasty Delights**”
- Add a horizontal rule using the `<hr>` tag.

Step2: Expected Output

Step 3: Add Sub-Heading

- Inside the `<body>` tag, after the heading "Tasty Delights", add sub-heading.
- Use `<h2>` tag to create sub-heading.
- The sub-heading text should be **"The Restaurant"**



Step 3: Expected Output

Step 4: Add Paragraph

- Inside the `<body>` tag, after the subheading “The Restaurant”, add a paragraph using `<p>` tag.
- The text for the paragraph should be “The Tasty Delights offers casual lunch and dinner fare in a hip atmosphere. The menu changes regularly to highlight the most fresh ingredients.”



Step 4: Expected Output



Step 5: Add Subheading

- Inside the `<body>` tag, add one more sub-headings using `<h2>` tag.
- The subheading text should be **“Catering”**.

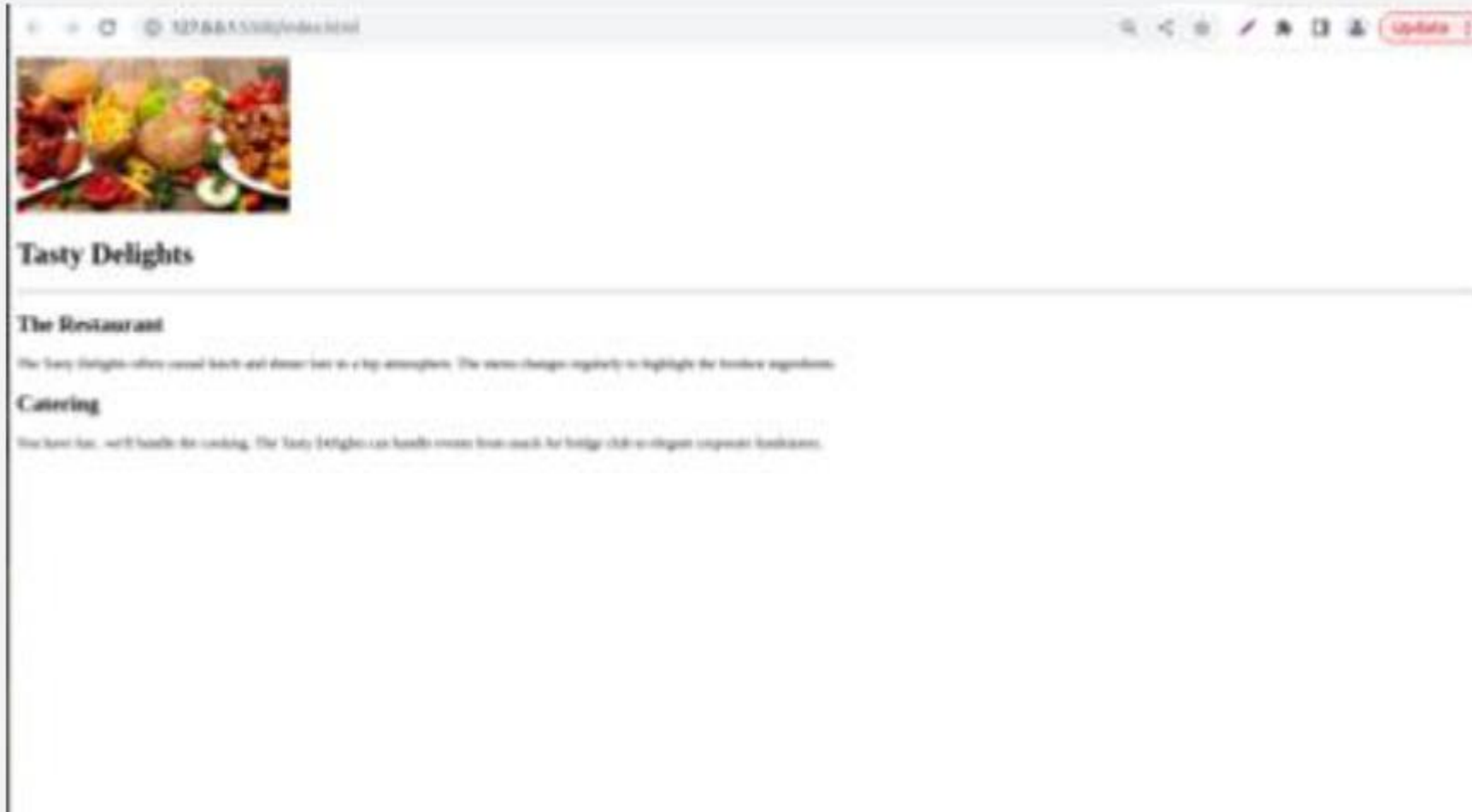
Step 5: Expected Output

Step 6: Add Paragraph

- Inside the `<body>` tag, after the sub-heading “Catering”, add paragraph using `<p>` tag.
- The text for the paragraph should be:

“You have fun. We'll handle the cooking. The Tasty Delights can handle events from a snack for bridge club to elegant corporate fundraisers.”

Step 6: Expected Output





Step 7: Add Sub-Heading

- Inside the `<body>` tag, add one more sub-heading using `<h3>` tag.
- The sub-heading text should be **“Location and Hours”**.

Step 7: Expected Output



Step 8: Add Paragraph

- Inside the `<body>` tag, after the sub-heading “Location and Hours”, add the paragraph using `<p>` tag.
- The text for the paragraph should be “Lowell, Massachusetts;
Monday through Saturday 11am to 9pm,
Friday and Saturday, 11am to midnight”
- Use `
` tag to create line breaks within the paragraph.

Step 8: Expected Output