

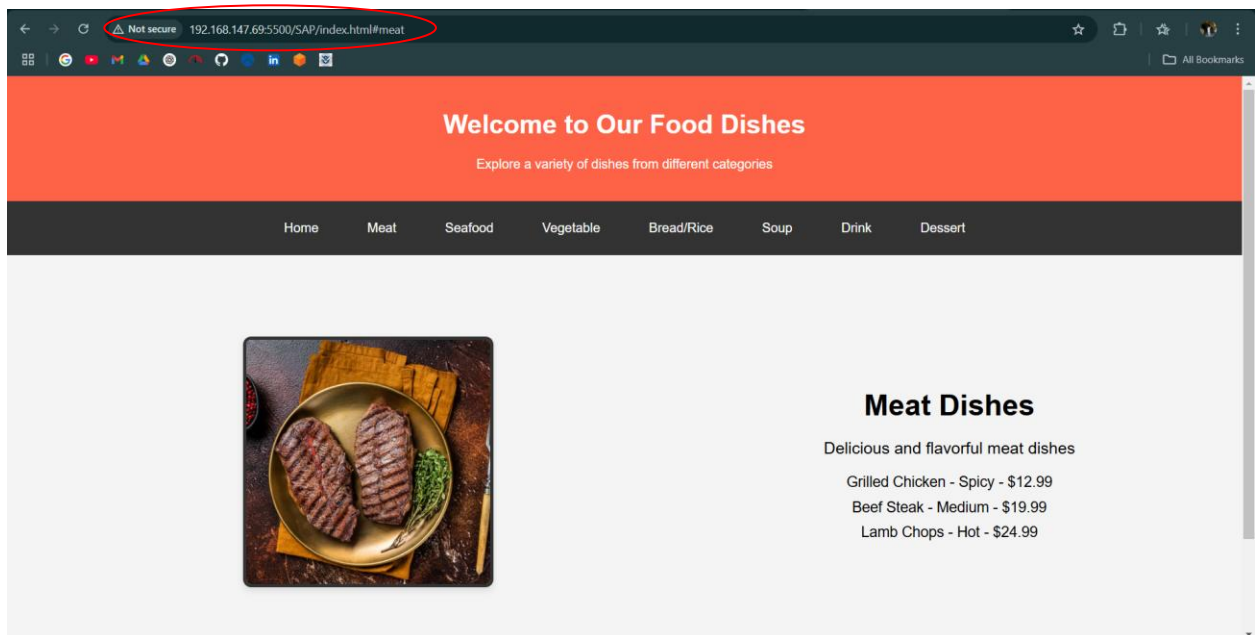
NAME: NIRANJAN RAO SARAF SRINIVAS RAO

ID: 018176301

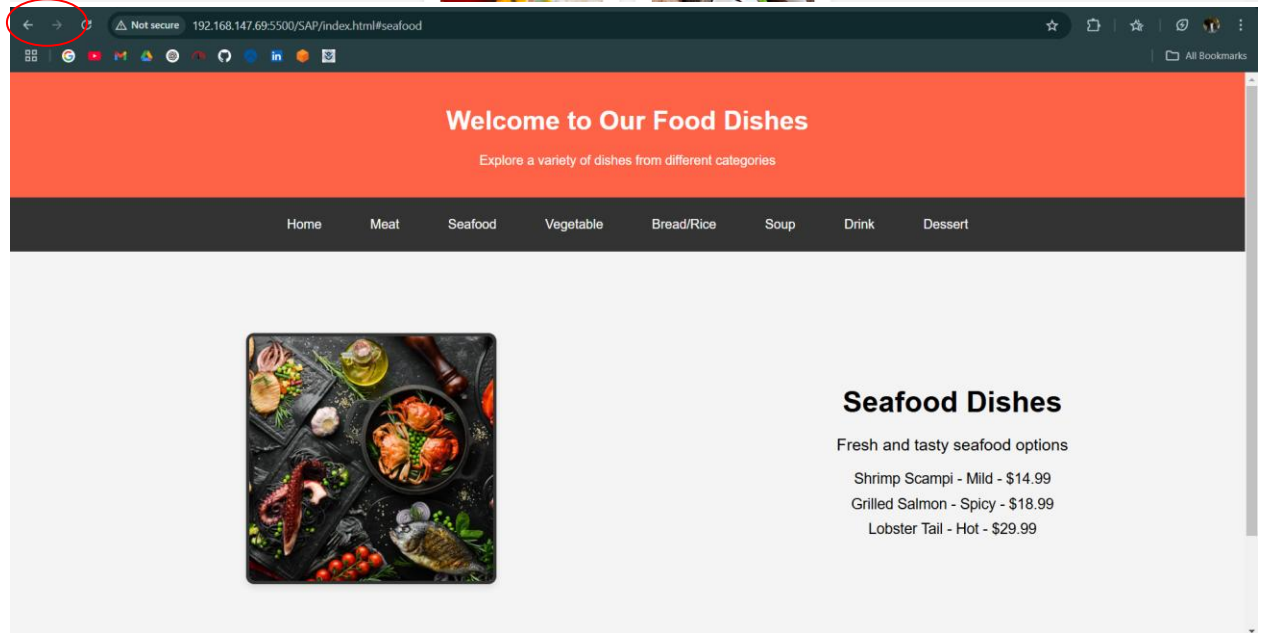
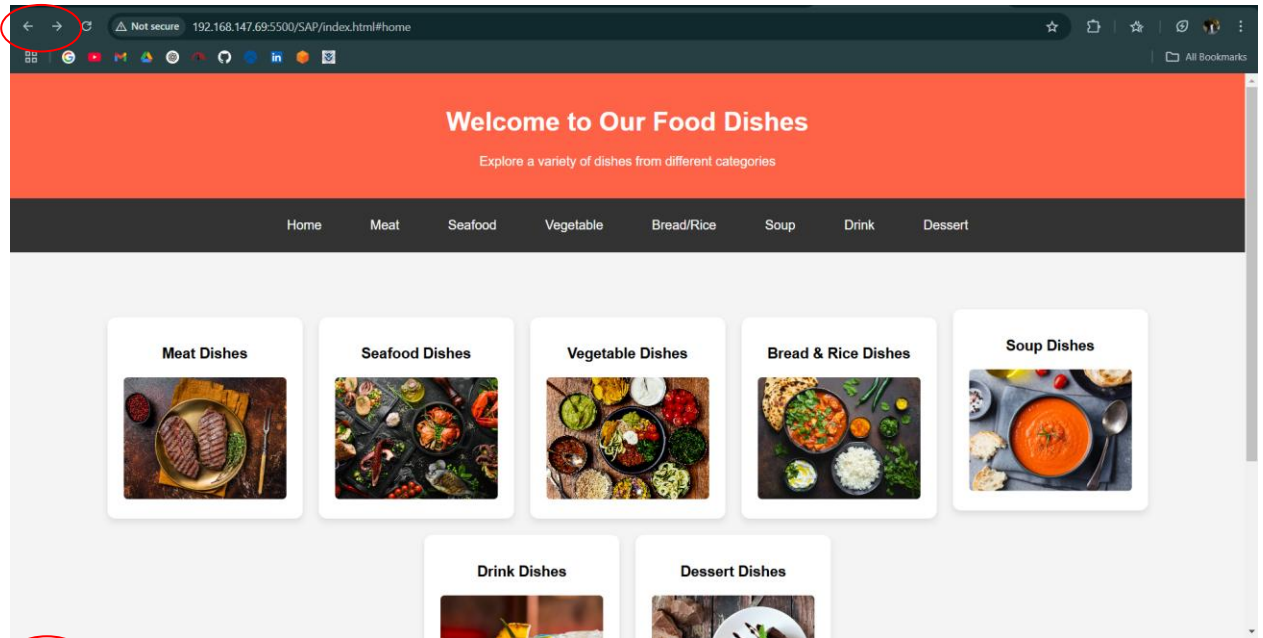
DATA236

ASSIGNMENT b2

1. Changing category only changes a part of the page and a category is added to the URL

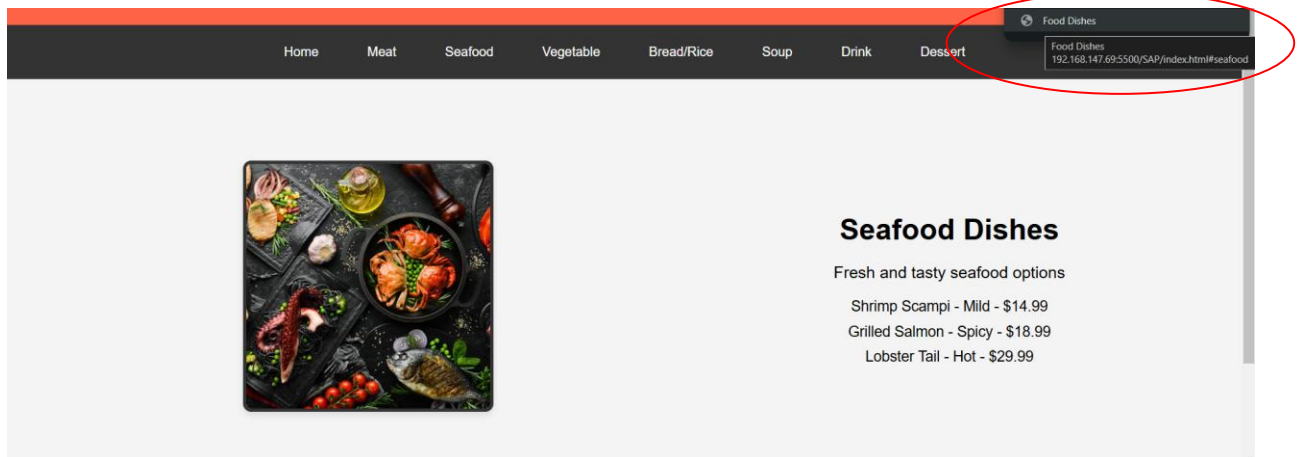


2. Backward arrow for main page and forward arrow for the sub pages using history API

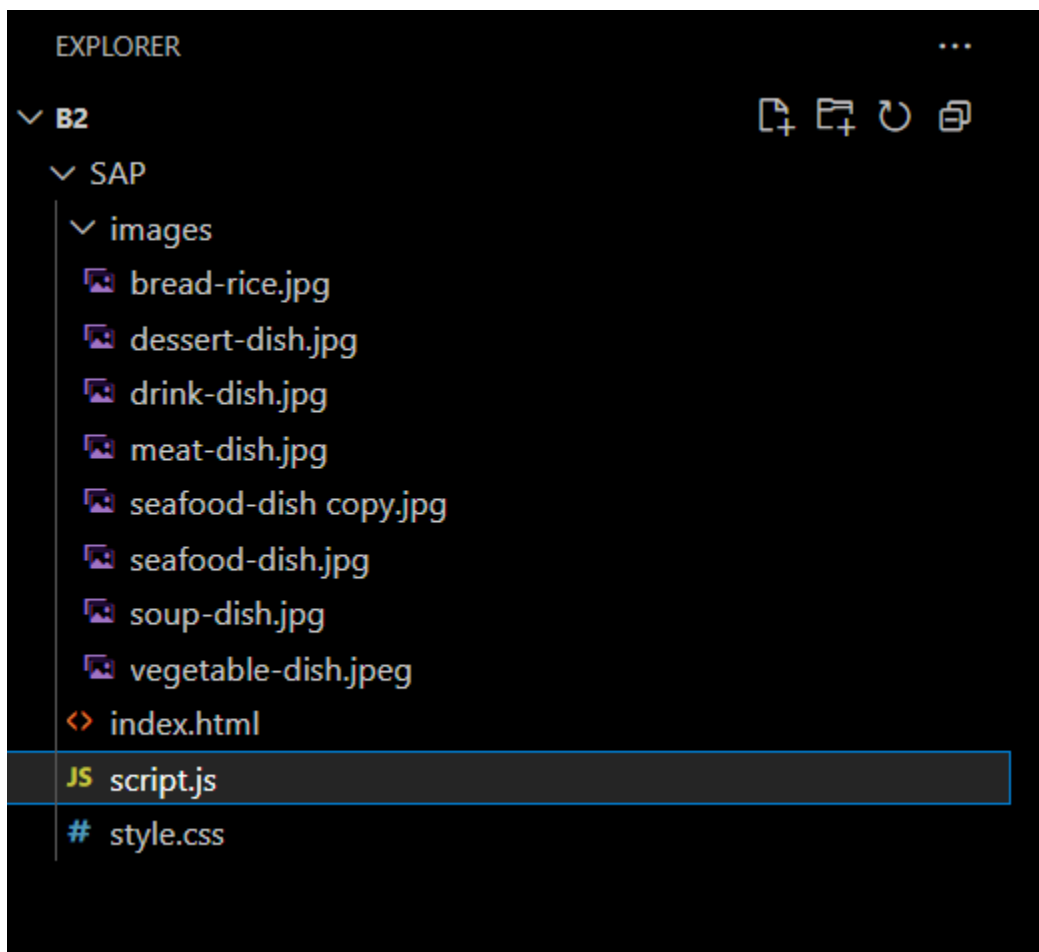


```
window.onpopstate = function (event) {  
  if (event.state && event.state.category) {  
    loadCategoryContent(event.state.category, false);  
  } else {  
    loadHomePage(false);  
  }  
};
```

3. We can either bookmark the home page or any of the sub pages and can retrieve it on clicking the bookmark



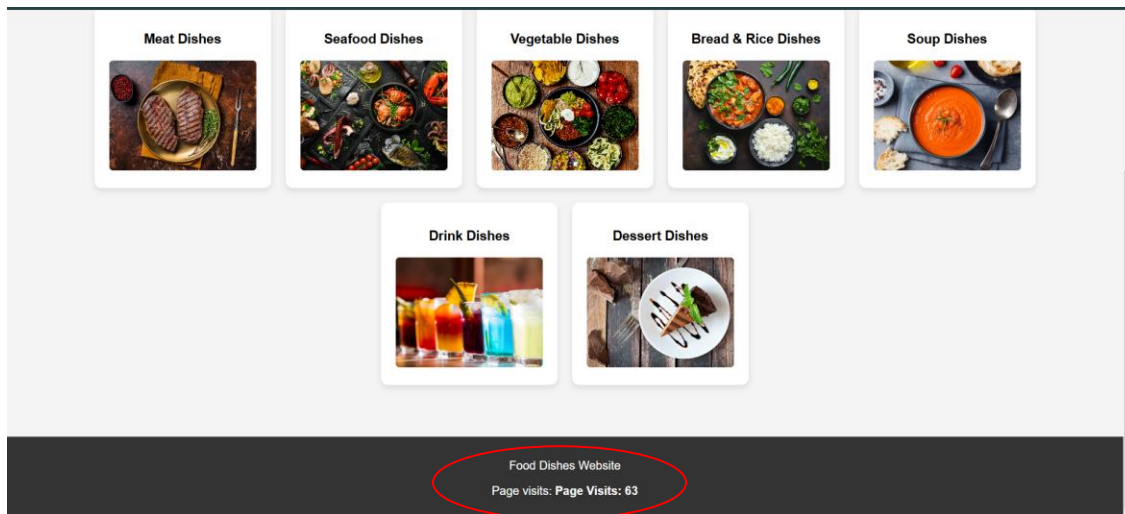
4. Project directory structure to keeping everything organized with images in separate folder and html, css and js in the main directory for ease of path specification in the code



5. I deleted all the html files from the previous project and made one single html file and to handle the subpages I made use of javascript and as you can see the is very little html code in the index.html

```
index.html X # style.css JS script.js
SAP > index.html > html > head > title
1 <!DOCTYPE html>
2 <html lang="en">
3   <head>
4     <meta charset="UTF-8" />
5     <meta name="viewport" content="width=device-width, initial-scale=1.0" />
6     <title>Food Dishes</title>
7     <link rel="stylesheet" href="style.css" />
8   </head>
9   <body>
10    <header>
11      <h1>Welcome to Our Food Dishes</h1>
12      <p>Explore a variety of dishes from different categories</p>
13    </header>
14
15    <nav>
16      <a href="#" data-category="home">Home</a>
17      <a href="#" data-category="meat">Meat</a>
18      <a href="#" data-category="seafood">Seafood</a>
19      <a href="#" data-category="vegetable">Vegetable</a>
20      <a href="#" data-category="bread-rice">Bread/Rice</a>
21      <a href="#" data-category="soup">Soup</a>
22      <a href="#" data-category="drink">Drink</a>
23      <a href="#" data-category="dessert">Dessert</a>
24    </nav>
25
26    <main id="content-container"></main>
27
28    <footer>
29      <p>Food Dishes Website</p>
30      <p>Page visits: <span id="page-hit-counter">Loading... </span></p>
31    </footer>
32
33    <script src="script.js"></script>
34  </body>
35 </html>
```

6. Page hit counter is displayed on the footer of the ebpage not only the home page but also consistent on the sub pages aswell



7. Hover blur effects

