

ASSIGNMENT – 14

NAME: G. Bala Varshitha

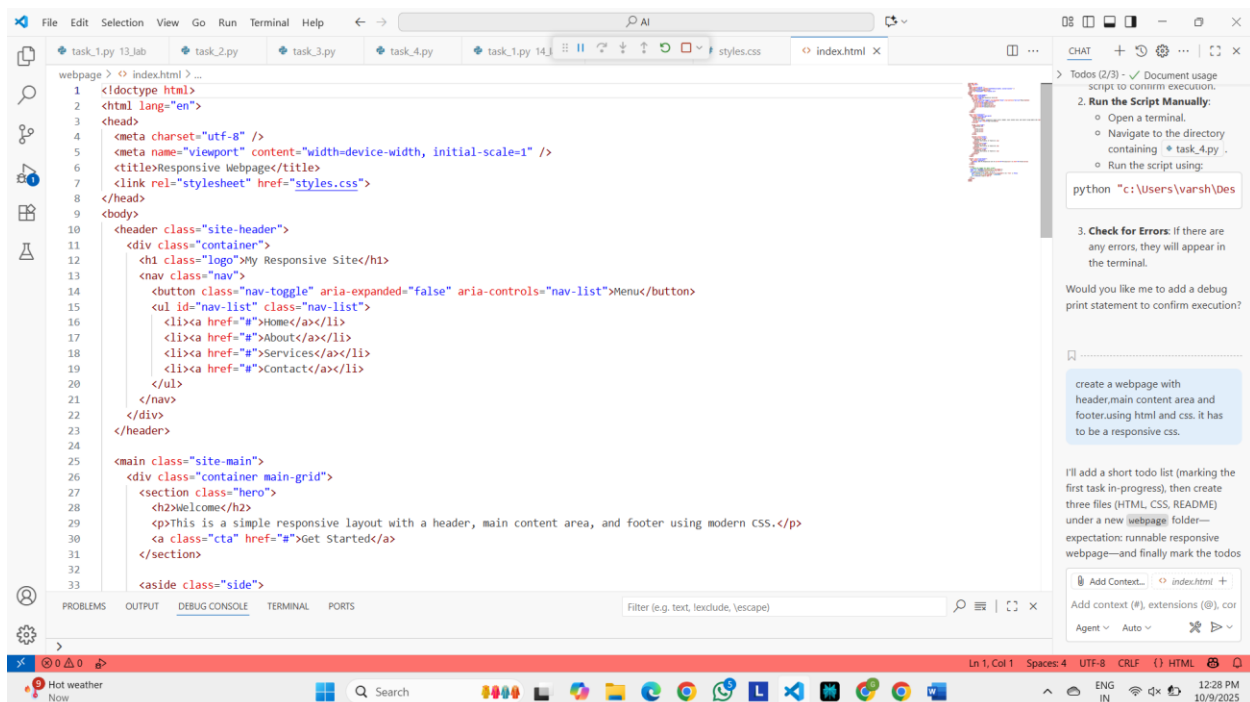
HT.NO: 2403A52050

BATCH: AIB03

Task 1

Prompt: create a webpage with header, main content area and footer.
using html and css. it has to be a responsive css.

Code:



```
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" />
6   <title>Responsive Webpage</title>
7   <link rel="stylesheet" href="styles.css">
8 </head>
9 <body>
10  <header class="site-header">
11    <div class="container">
12      <h1 class="logo">My Responsive Site</h1>
13      <nav class="nav">
14        <button class="nav-toggle" aria-expanded="false" aria-controls="nav-list">Menu</button>
15        <ul id="nav-list" class="nav-list">
16          <li><a href="#">Home</a></li>
17          <li><a href="#">About</a></li>
18          <li><a href="#">Services</a></li>
19          <li><a href="#">Contact</a></li>
20        </ul>
21      </nav>
22    </div>
23  </header>
24
25  <main class="site-main">
26    <div class="container main-grid">
27      <section class="hero">
28        <h2>Welcome</h2>
29        <p>This is a simple responsive layout with a header, main content area, and footer using modern CSS.</p>
30        <a class="cta" href="#">Get Started</a>
31      </section>
32
33      <aside class="side">
```

CHAT

Todos (2/3) - ✓ Document usage script to confirm execution.

2. Run the Script Manually:

- Open a terminal.
- Navigate to the directory containing * task_4.py .
- Run the script using:

```
python "c:\Users\varsh\Des
```

3. Check for Errors: If there are any errors, they will appear in the terminal.

Would you like me to add a debug print statement to confirm execution?

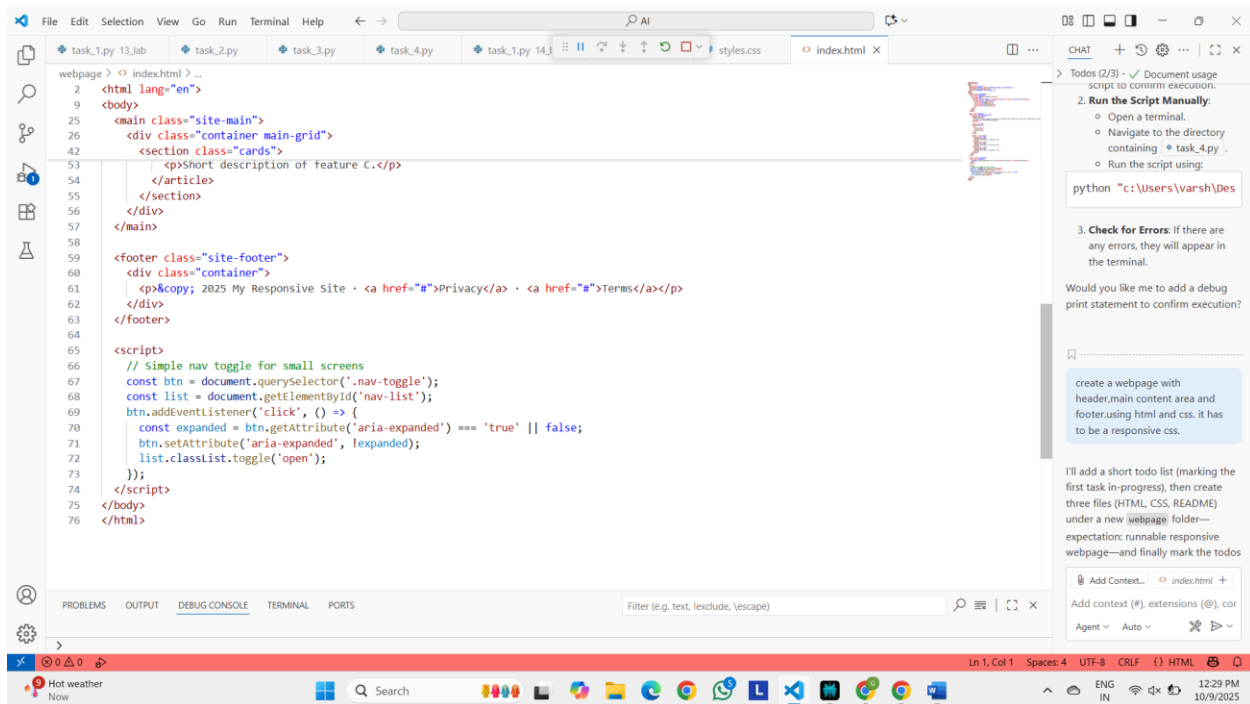
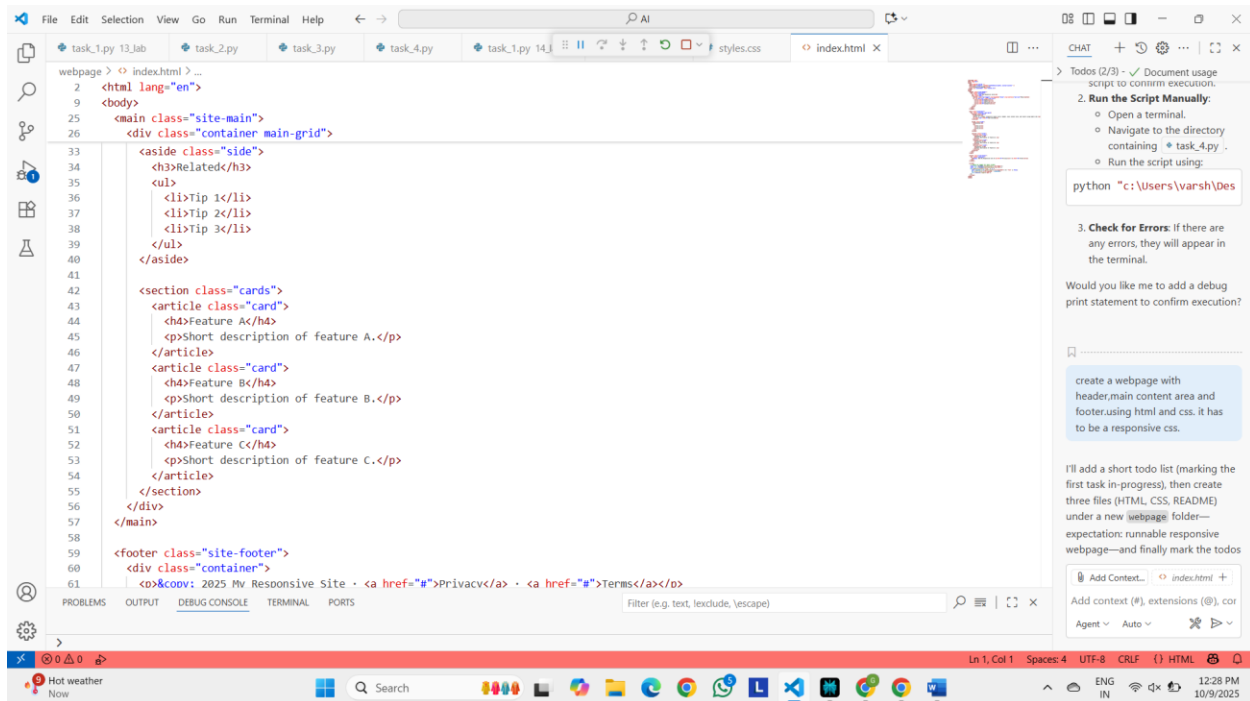
create a webpage with header,main content area and footer.using html and css. it has to be a responsive css.

I'll add a short todo list (marking the first task in-progress), then create three files (HTML, CSS, README) under a new `webpage` folder—expectation: runnable responsive webpage—and finally mark the todos

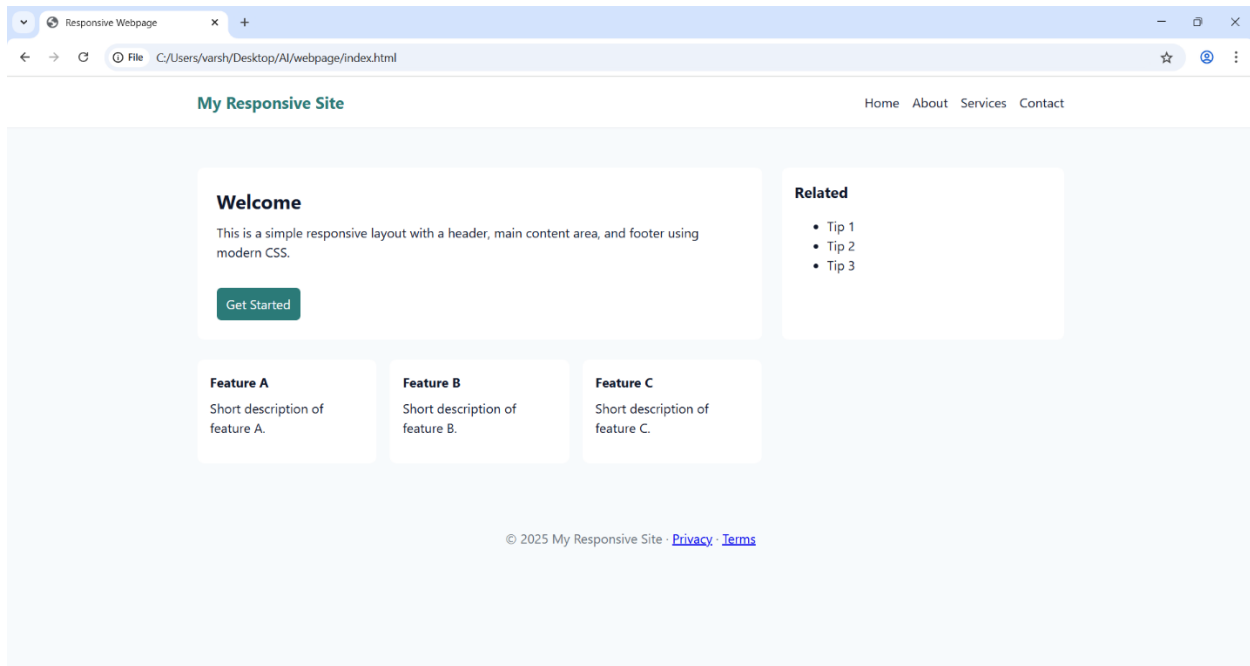
Add Context... index.html +

Add context (#), extensions (@), cor

Agent Auto



Op:



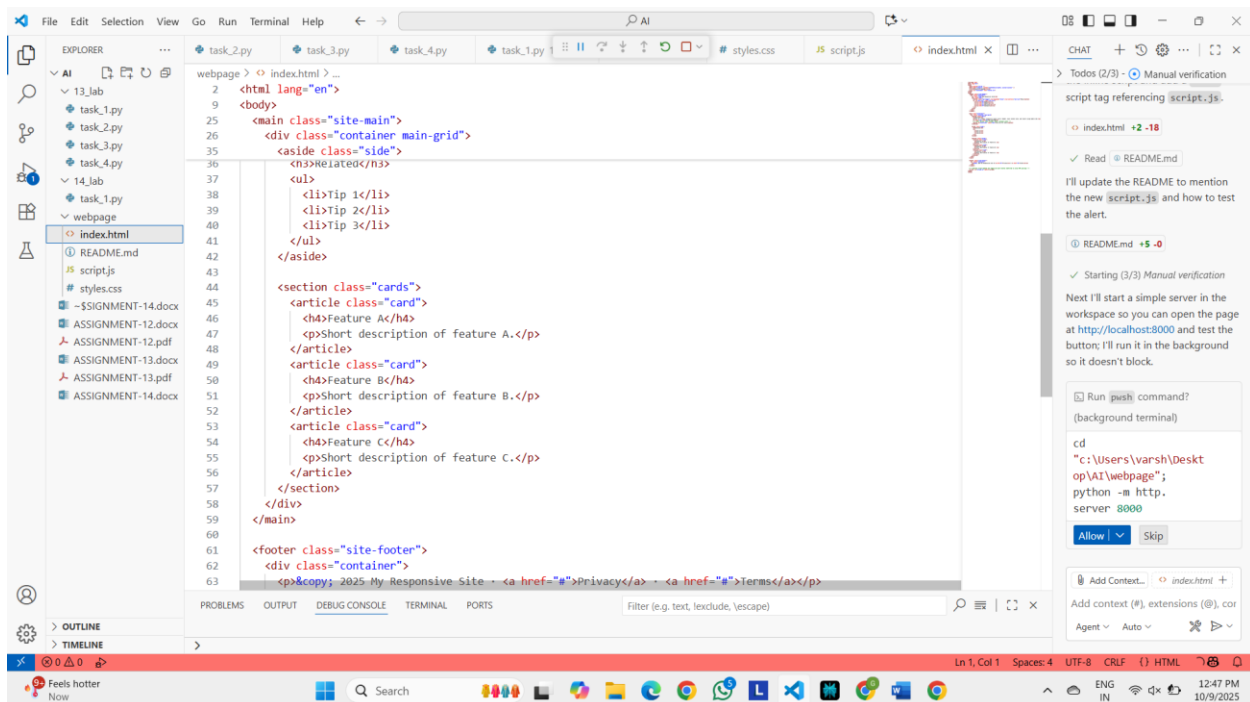
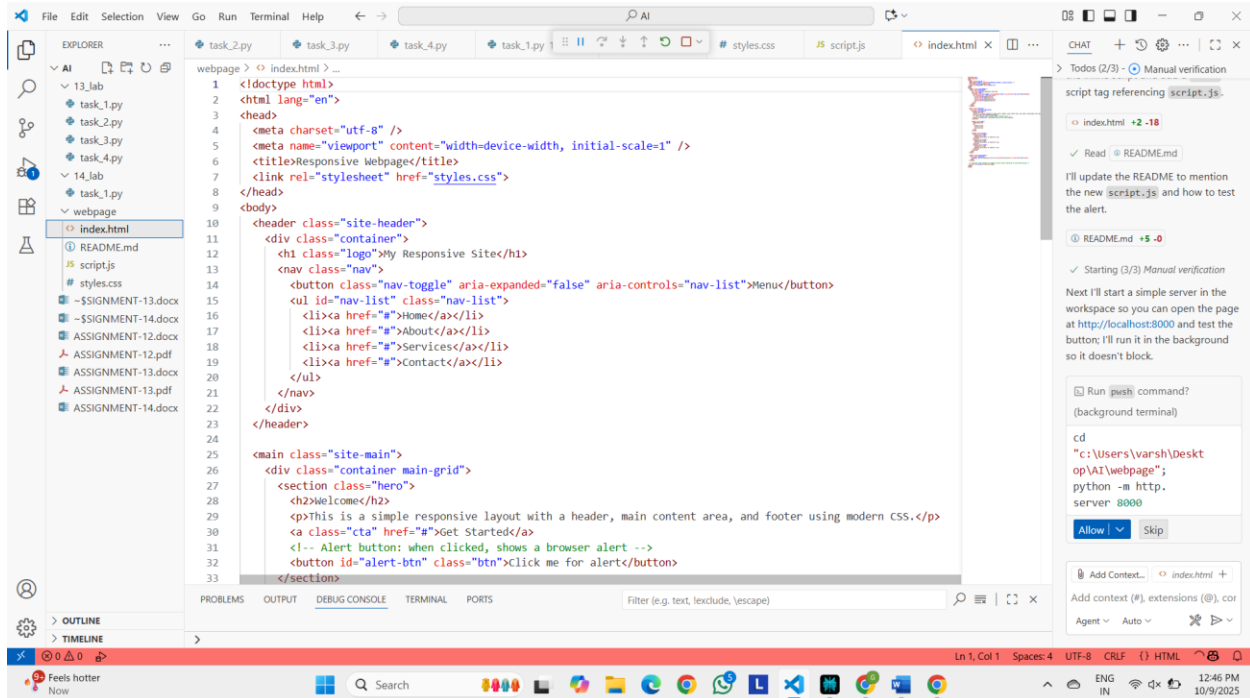
Observation:

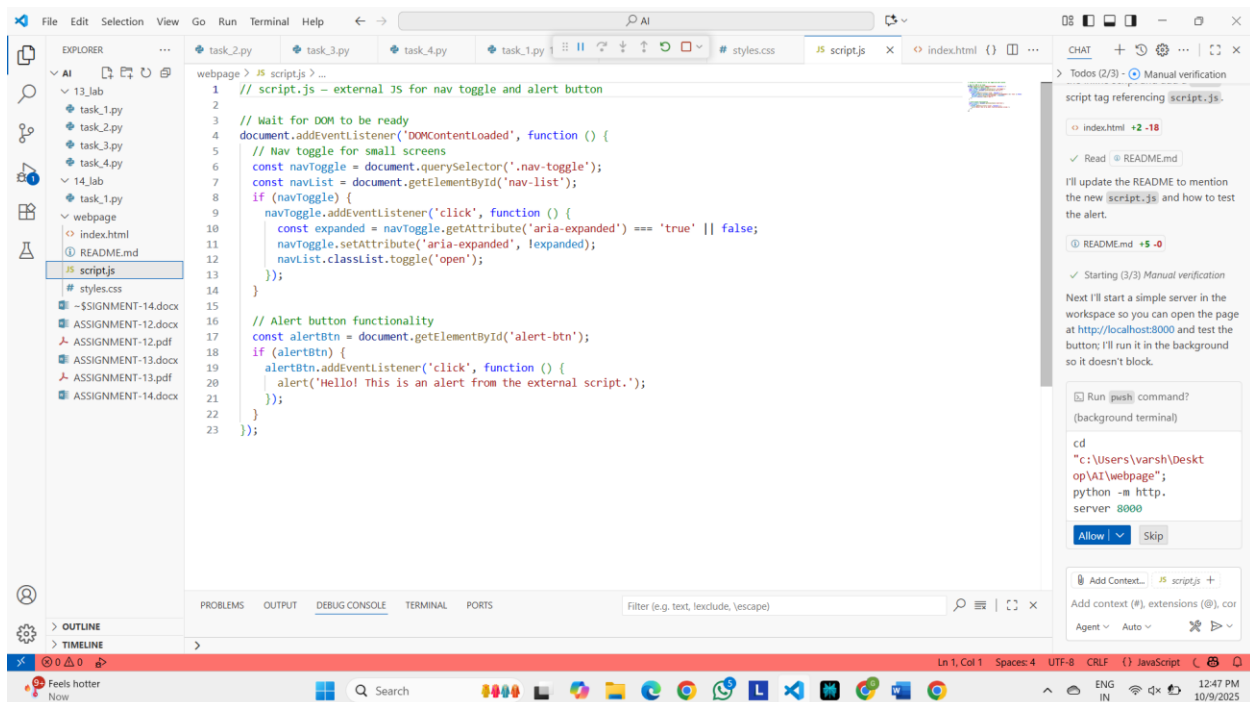
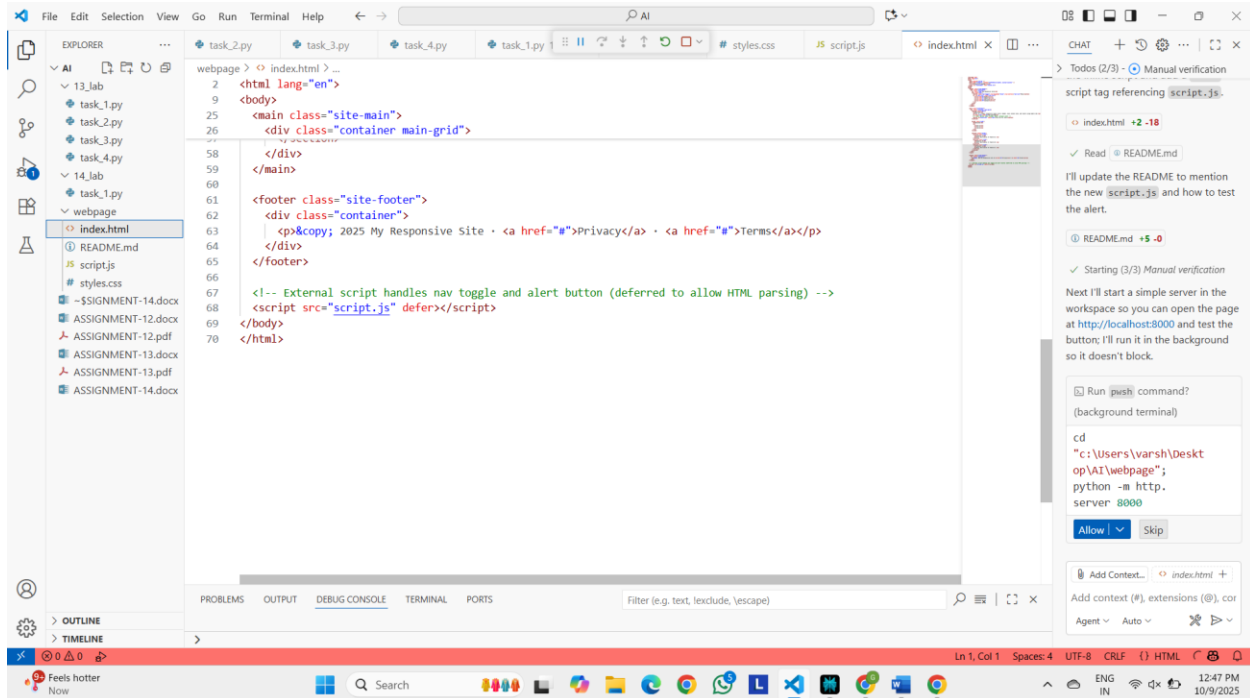
When I gave the prompt the copilot uploaded a folder directly. In that we have html, css and readme files. When I have run the html file, the website flashed up. It was a simple website with minimum features. It only have the features which I have mentioned.

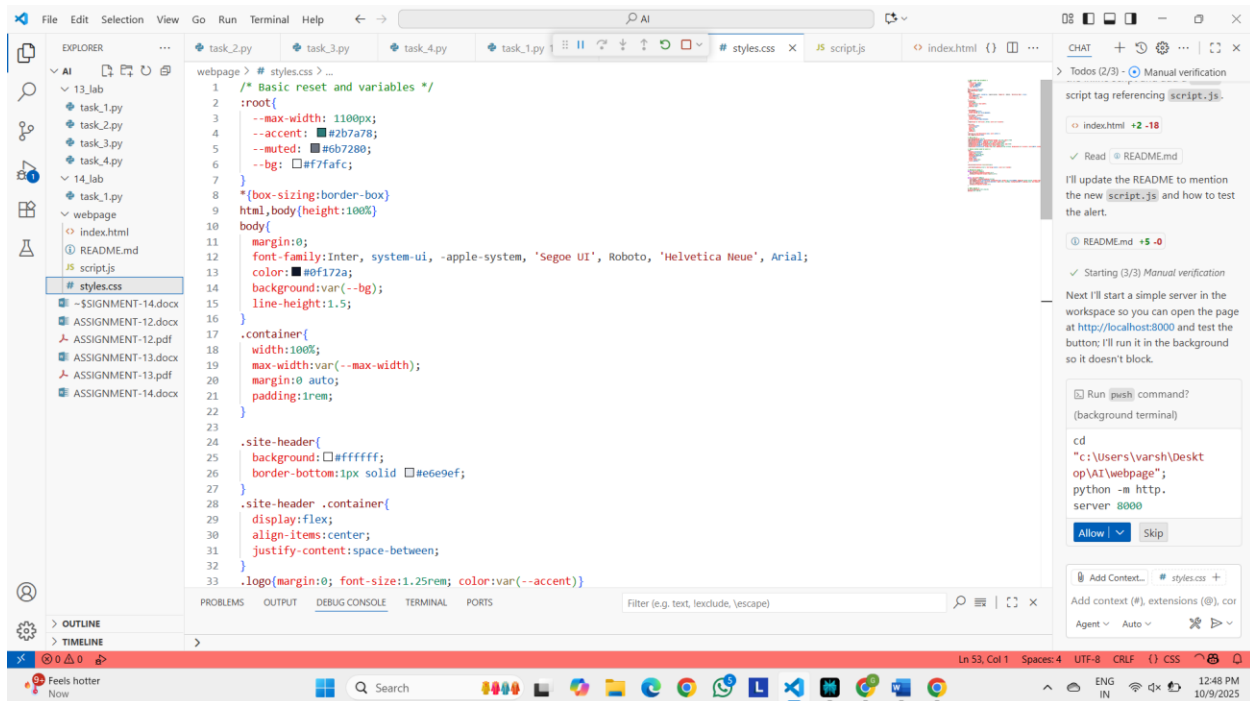
Task 2

Prompt: create a button the webpage. when the button is pressed an alert should be displayed. use comments in code for readability

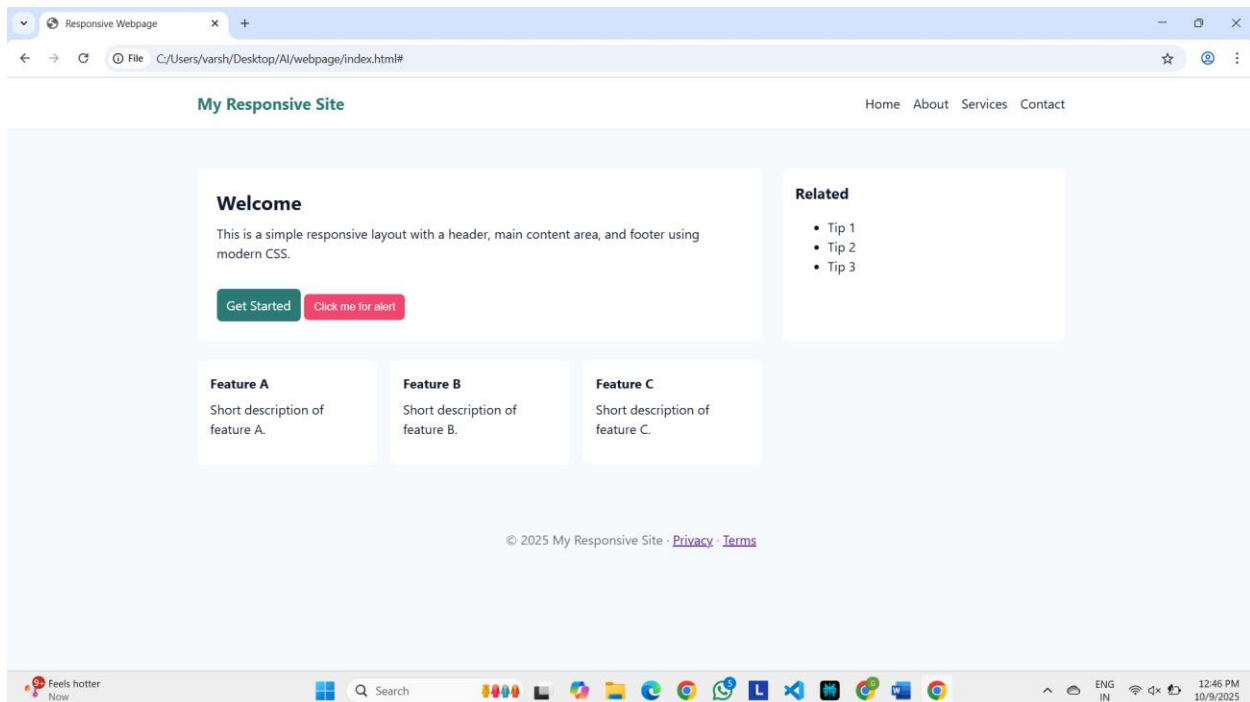
Code:

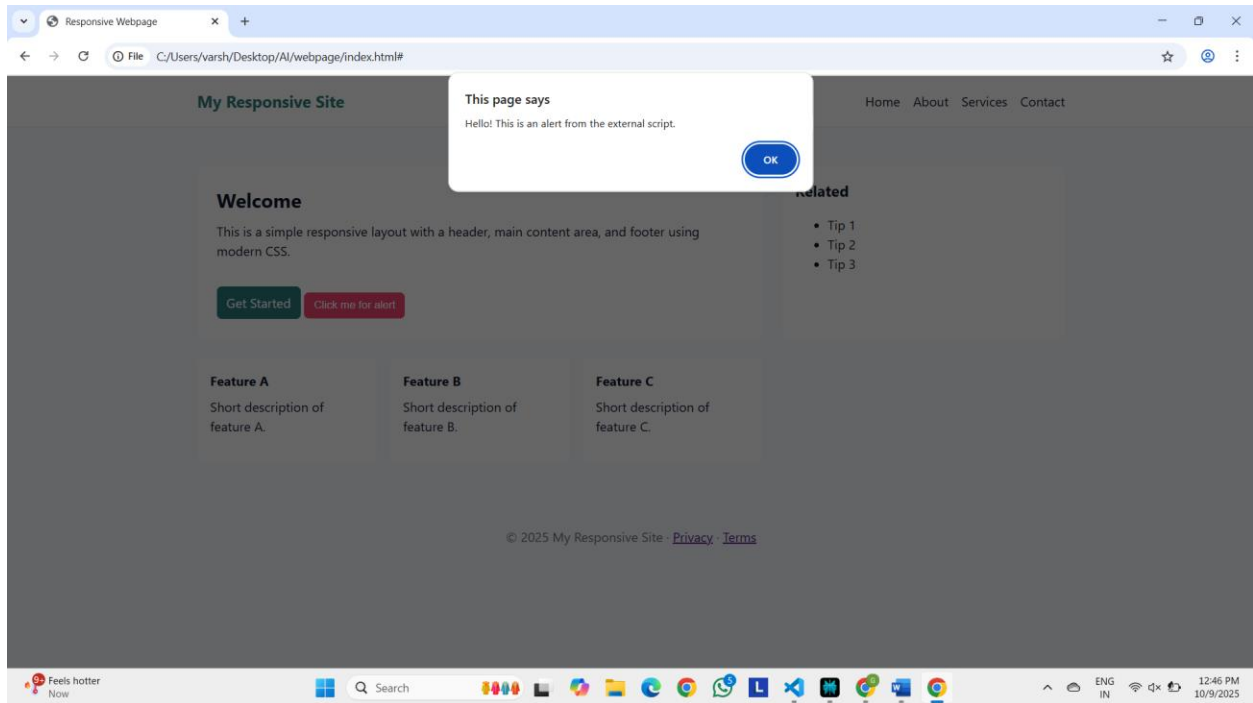






Op:





Observation:

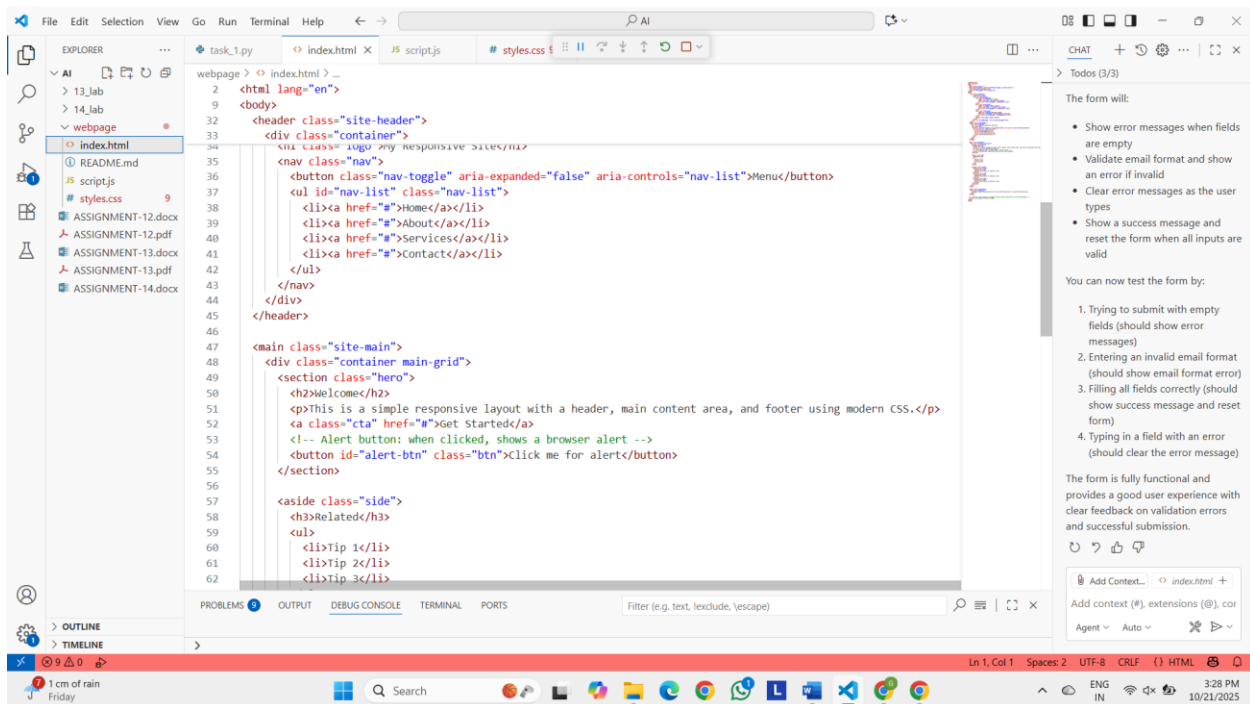
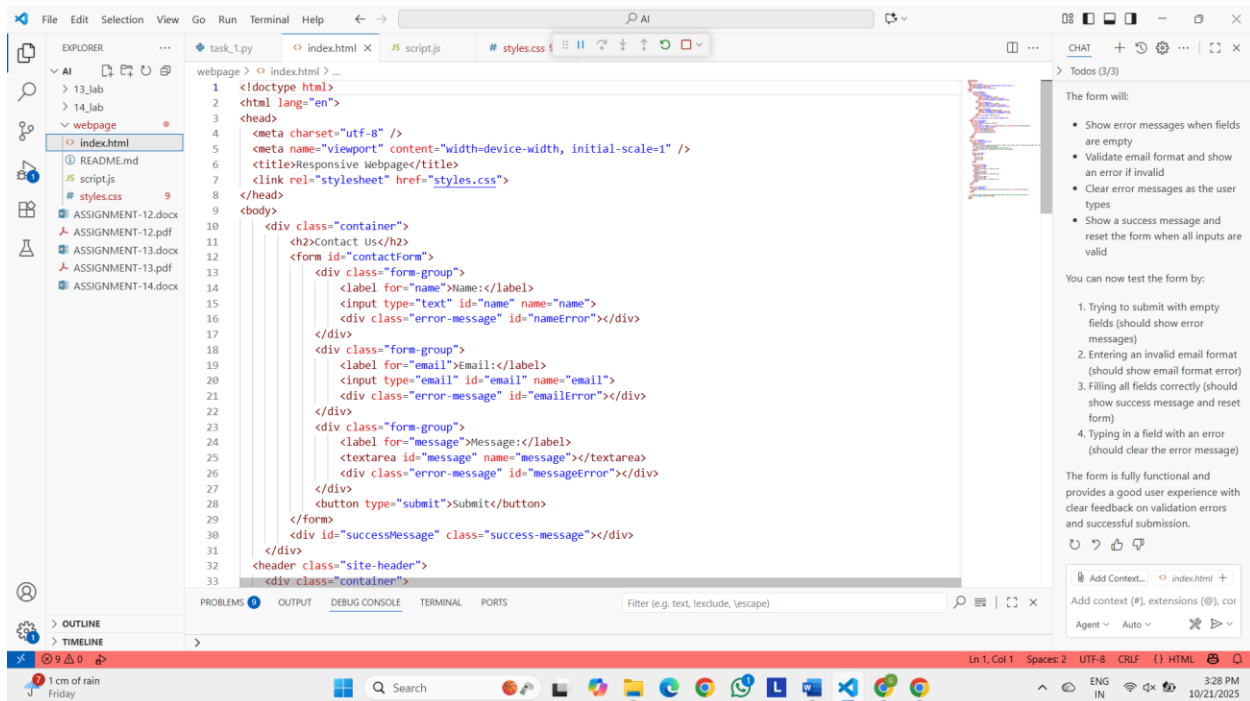
It has just updated the already existing code. It created a button and when we press it, it is showing a message in dialog box.

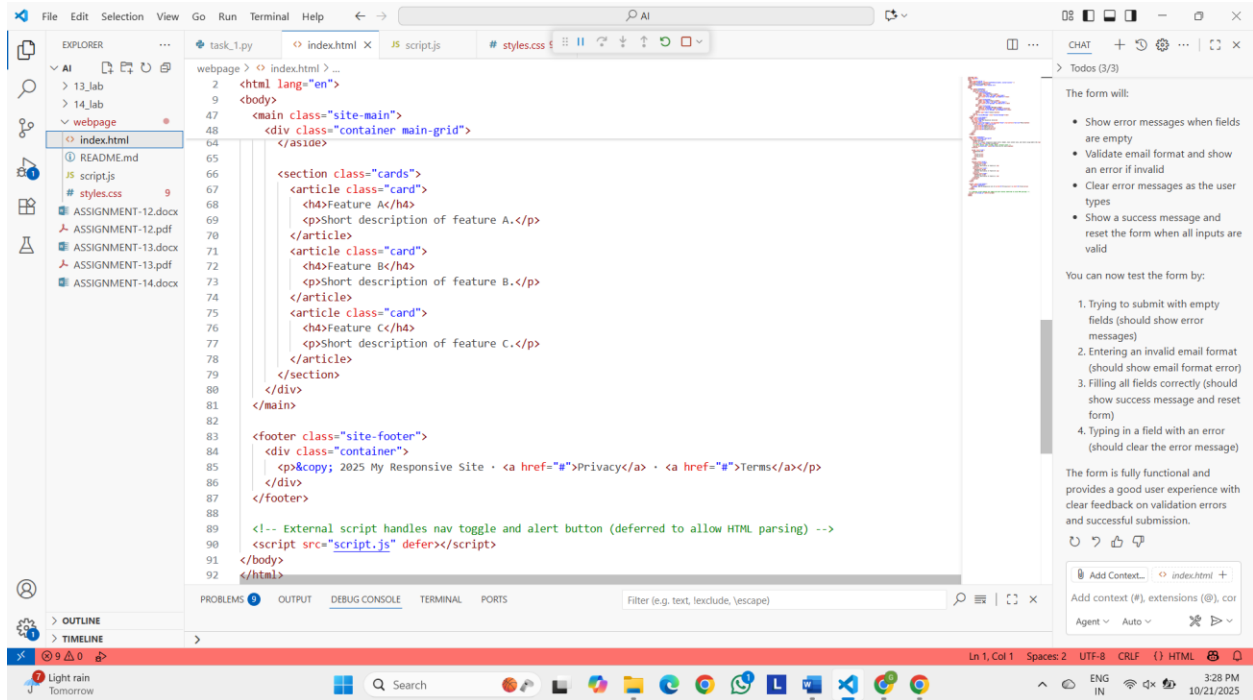
Task 3

Prompt:

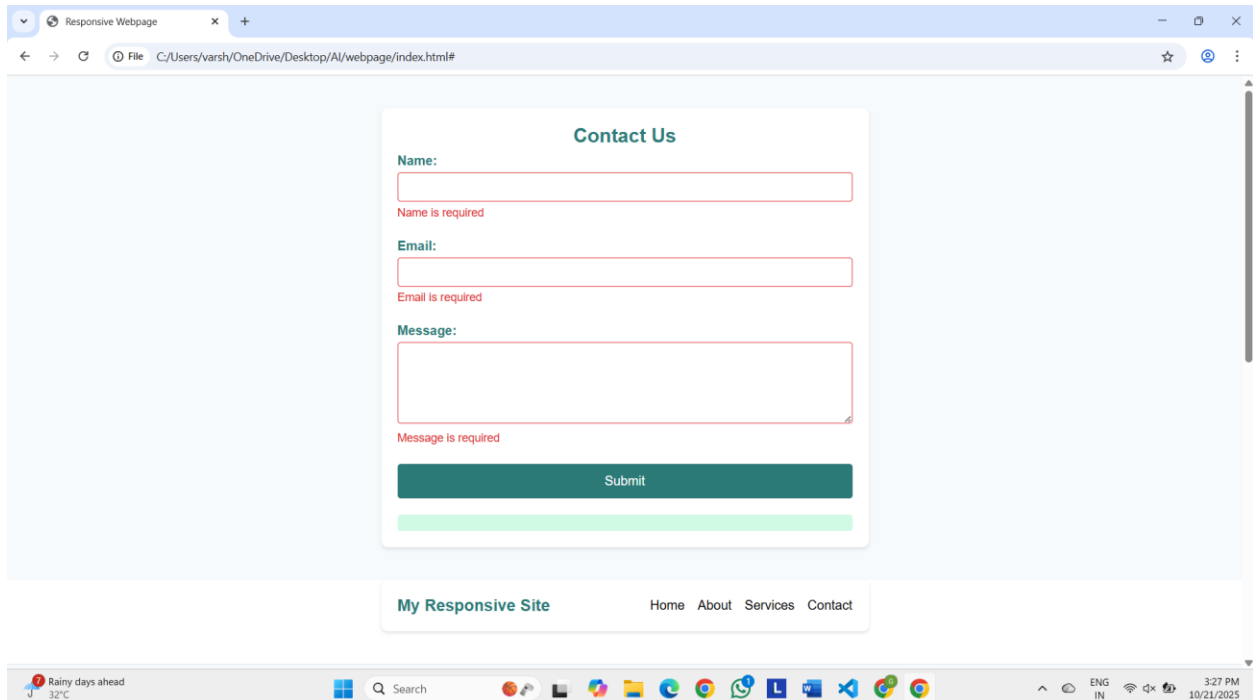
Design a contact form with fields: Name, Email, Message. Generate JavaScript code for form validation and add inline error messages if input is invalid

Code:





Op:



Observation:

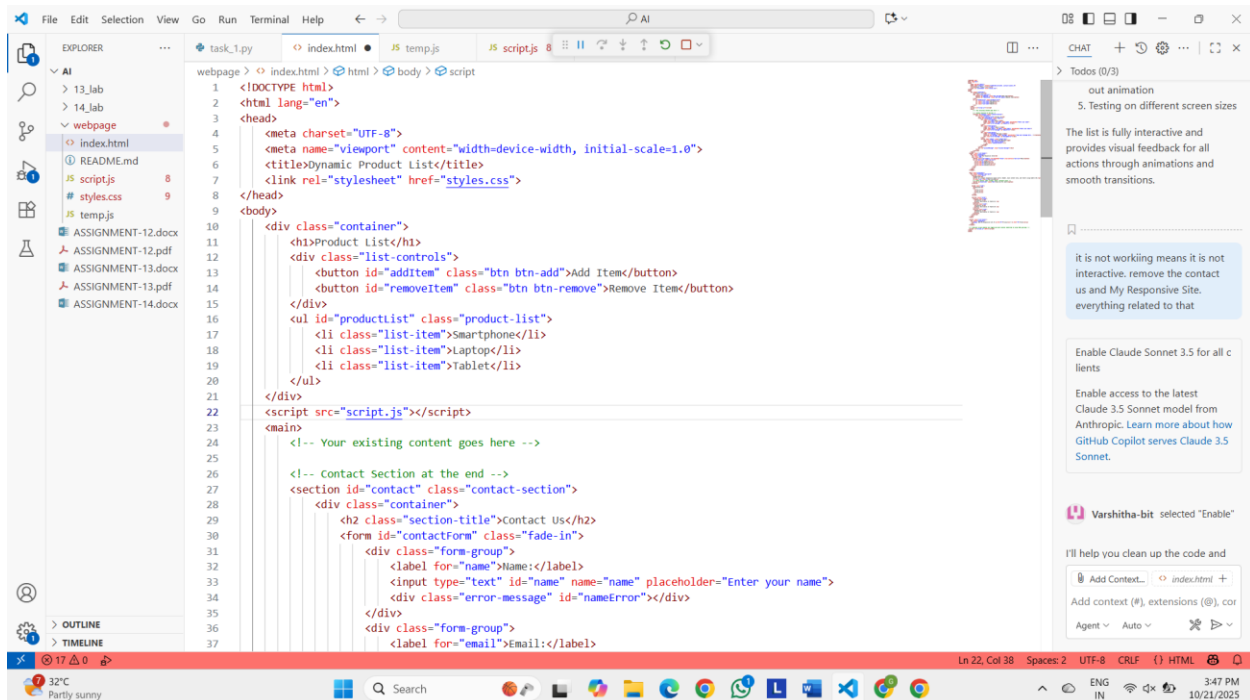
It created an interactive web page with contact us block. To the right we have a navigation bar which contains contact when we click on that it is taking us to the block immediately this is because java script.

Task 4

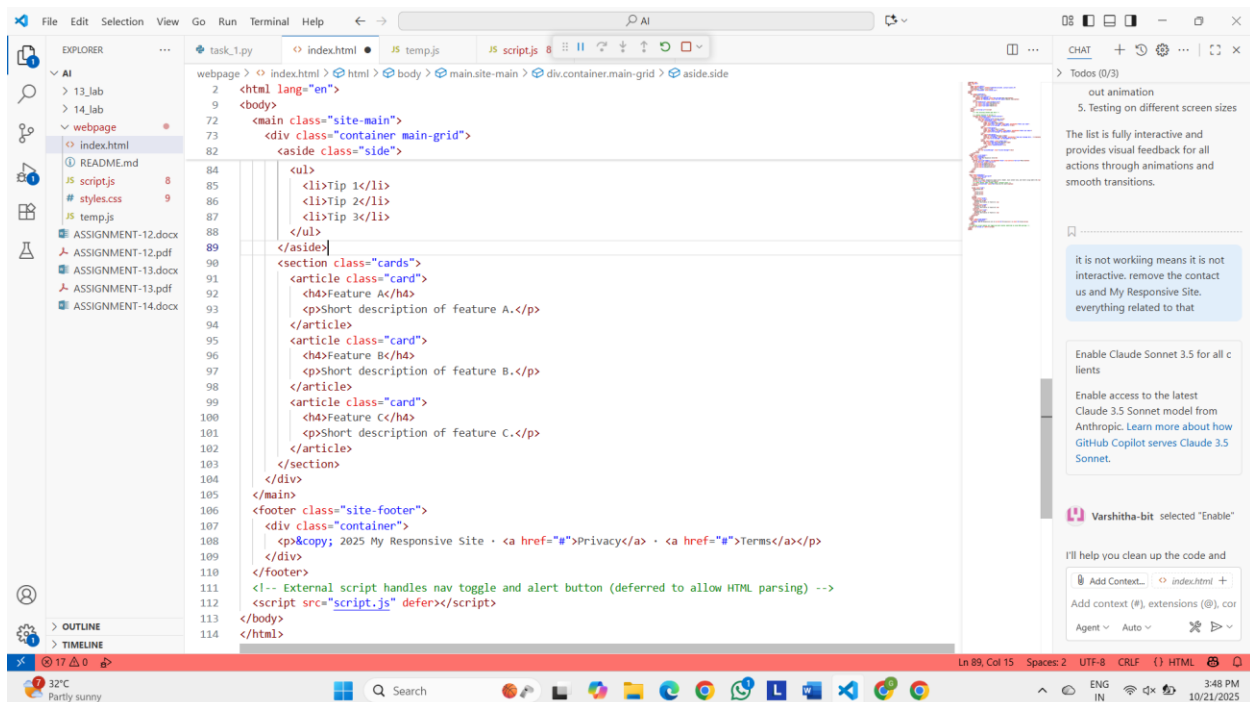
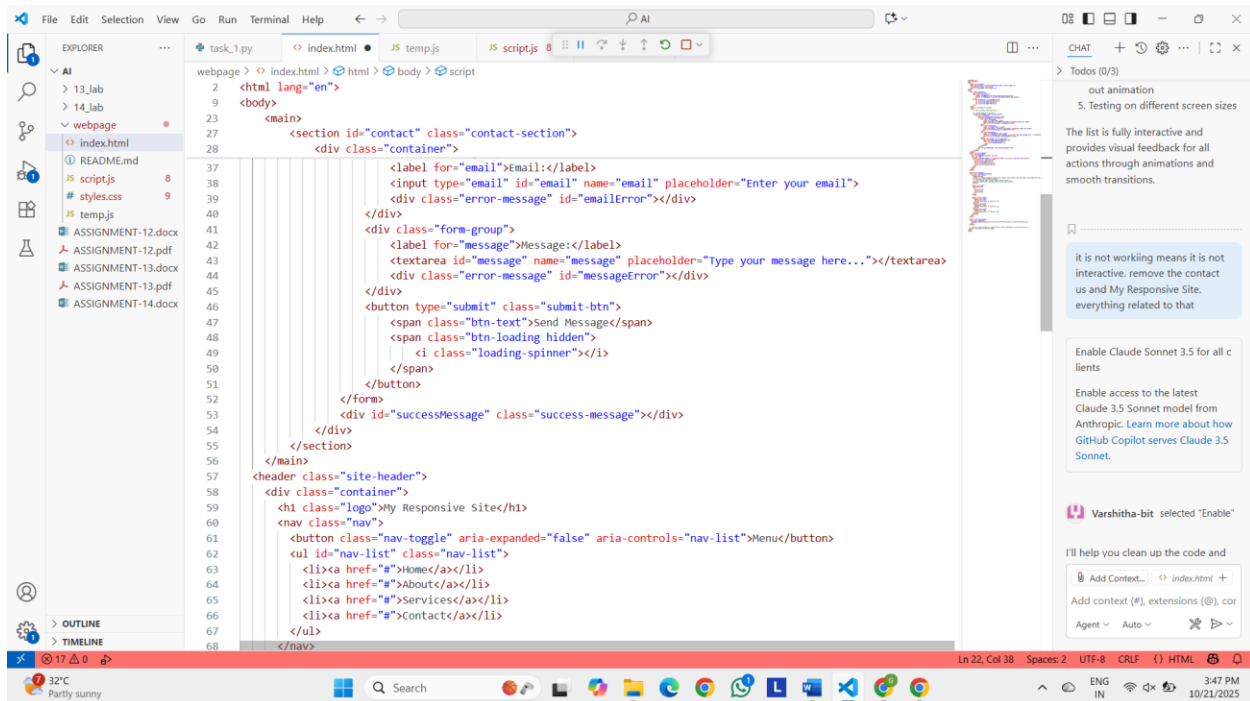
Prompt:

Create a list of items (e.g., product names) using HTML. Generate JavaScript to dynamically add or remove items from the list when a button is clicked

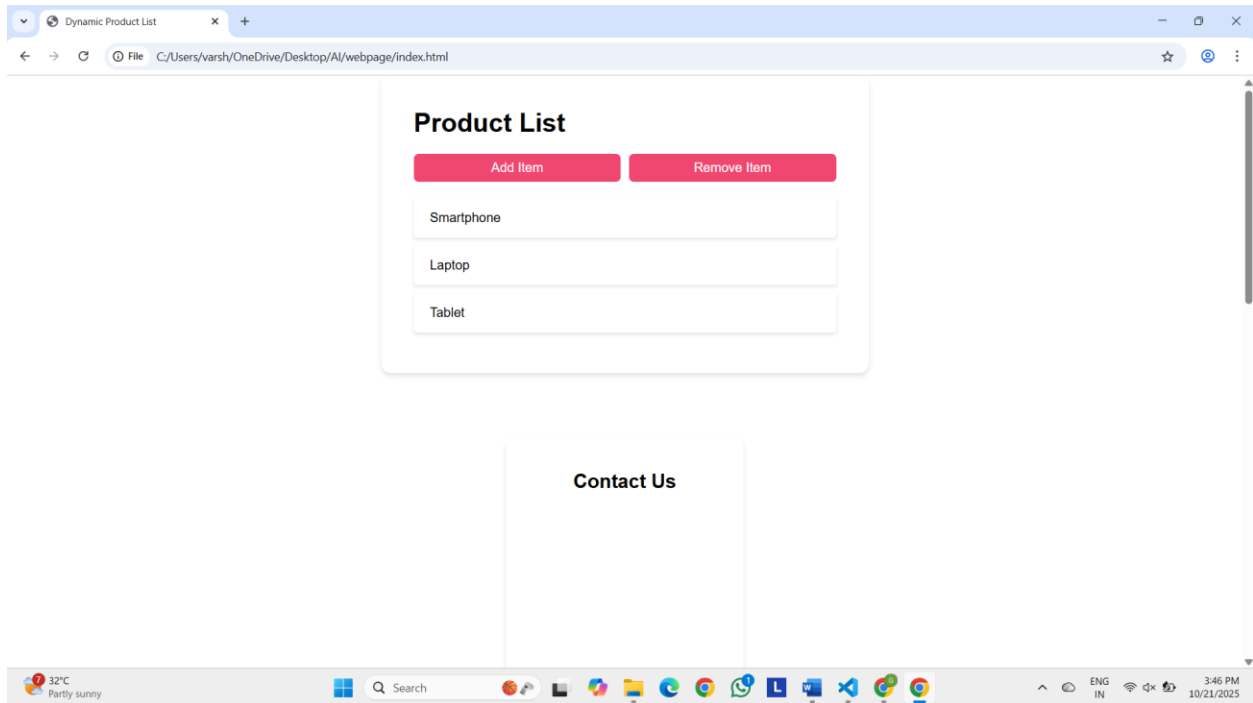
Code:



```
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>Dynamic Product List</title>
7   <link rel="stylesheet" href="styles.css">
8 </head>
9 <body>
10   <div class="container">
11     <h1>Product List</h1>
12     <div class="list-controls">
13       <button id="addItem" class="btn btn-add">Add Item</button>
14       <button id="removeItem" class="btn btn-remove">Remove Item</button>
15     </div>
16     <ul id="productList" class="product-list">
17       <li class="list-item">Smartphone</li>
18       <li class="list-item">Laptop</li>
19       <li class="list-item">Tablet</li>
20     </ul>
21   </div>
22   <script src="script.js"></script>
23   <main>
24     <!-- Your existing content goes here -->
25
26     <!-- Contact Section at the end -->
27     <section id="contact" class="contact-section">
28       <div class="container">
29         <h2 class="section-title">Contact Us</h2>
30         <form id="contactForm" class="fade-in">
31           <div class="form-group">
32             <label for="name">Name:</label>
33             <input type="text" id="name" name="name" placeholder="Enter your name">
34             <div class="error-message" id="nameError"></div>
35           </div>
36           <div class="form-group">
37             <label for="email">Email:</label>
```



Op:



Observation:

In this website, we can add an element/ product and even delete the product. The web page is interactive because of java script.

Task 5

Prompt:

generate a modal popup that opens when a button is clicked. Style the modal using CSS with a semi-transparent overlay. Include a close button that hides the modal

Code:

Op:

Observation: