NAME : Rokalboyana Varshith

ROLLNO: 2403A510D7

BATCHNO: 05

Task 1 – Portfolio Website Design

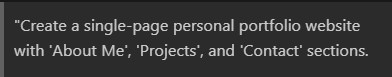
You are building a personal por olio website to showcase your work.

Requirements:

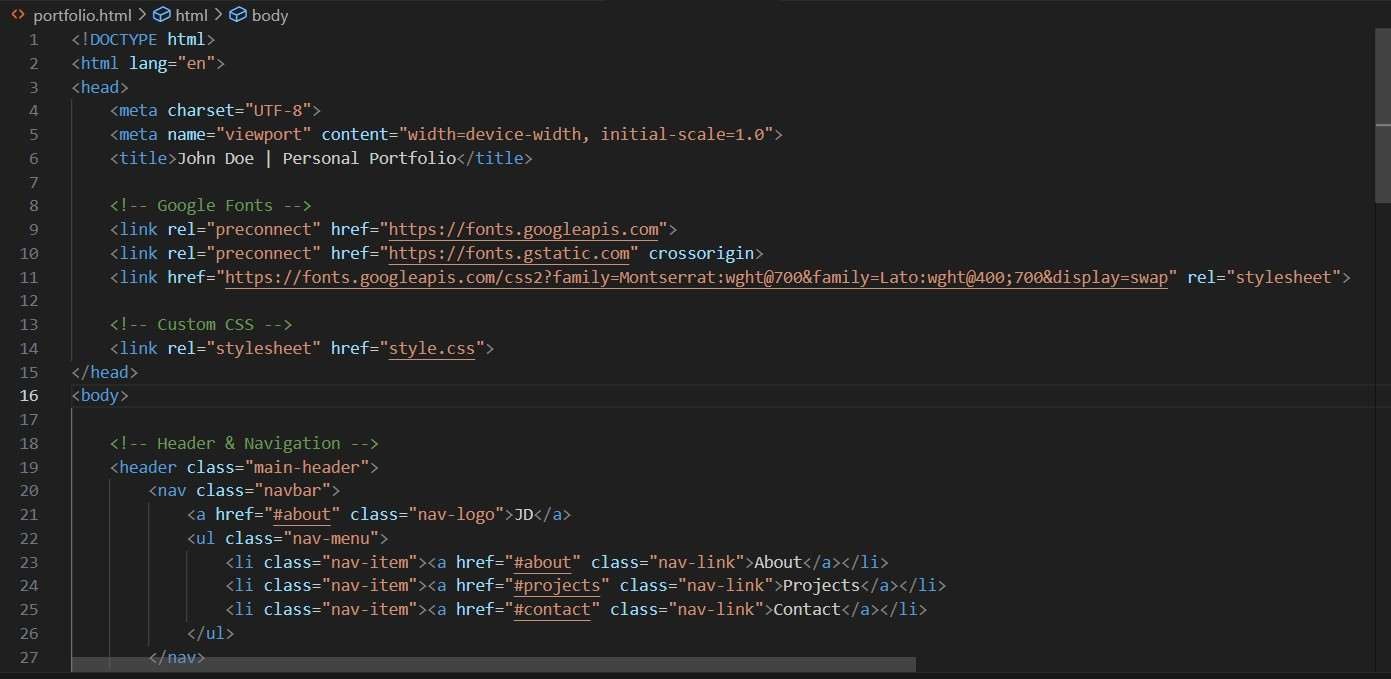
* Create sec ons for About Me, Projects, and Contact.
* Use AI to:

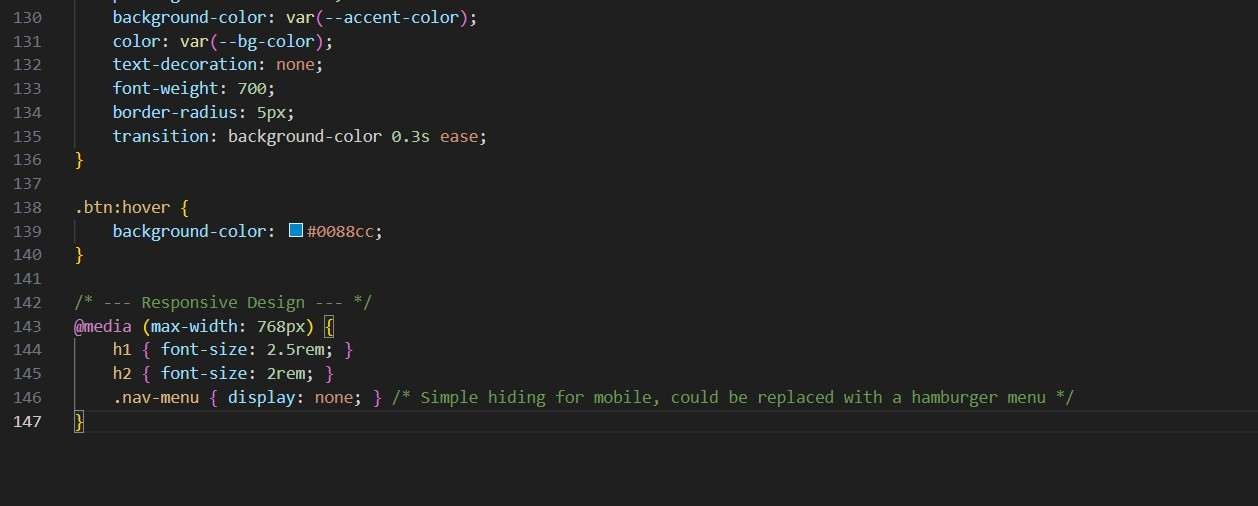
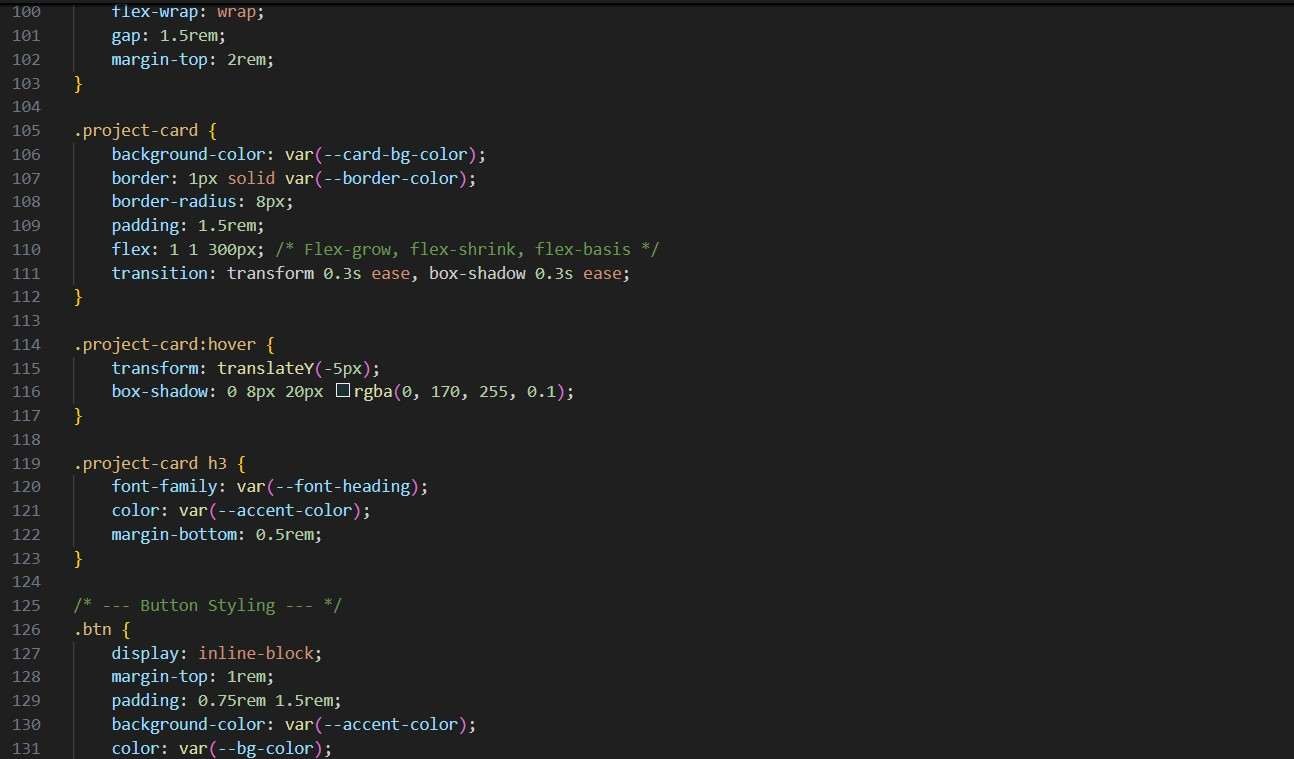
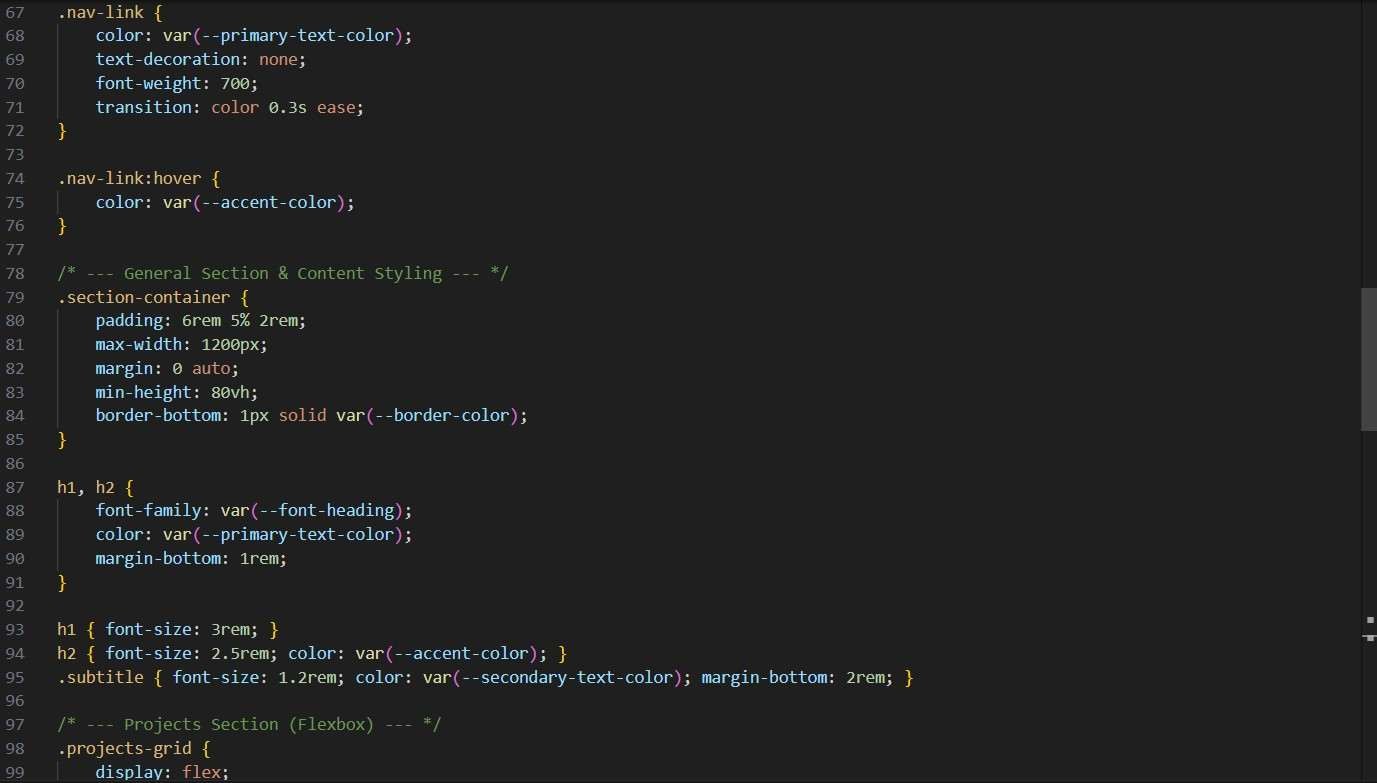
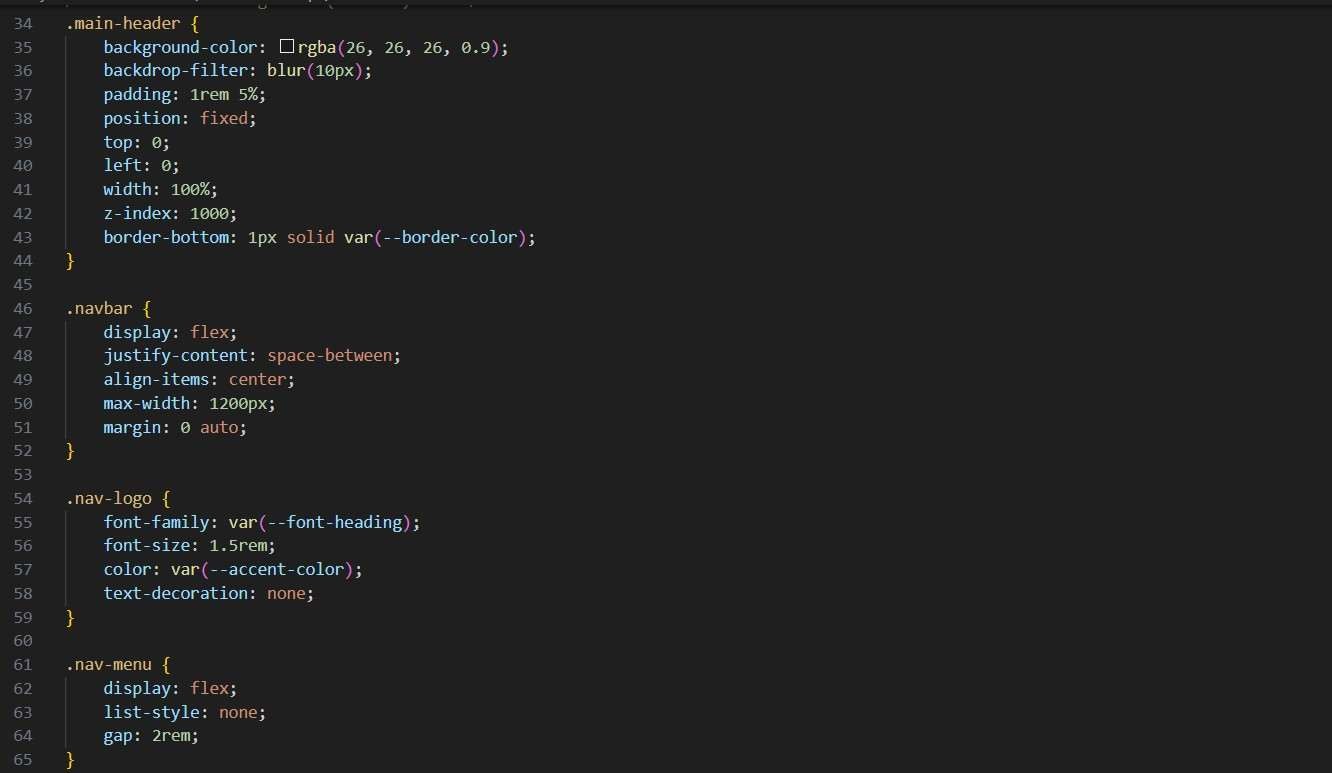
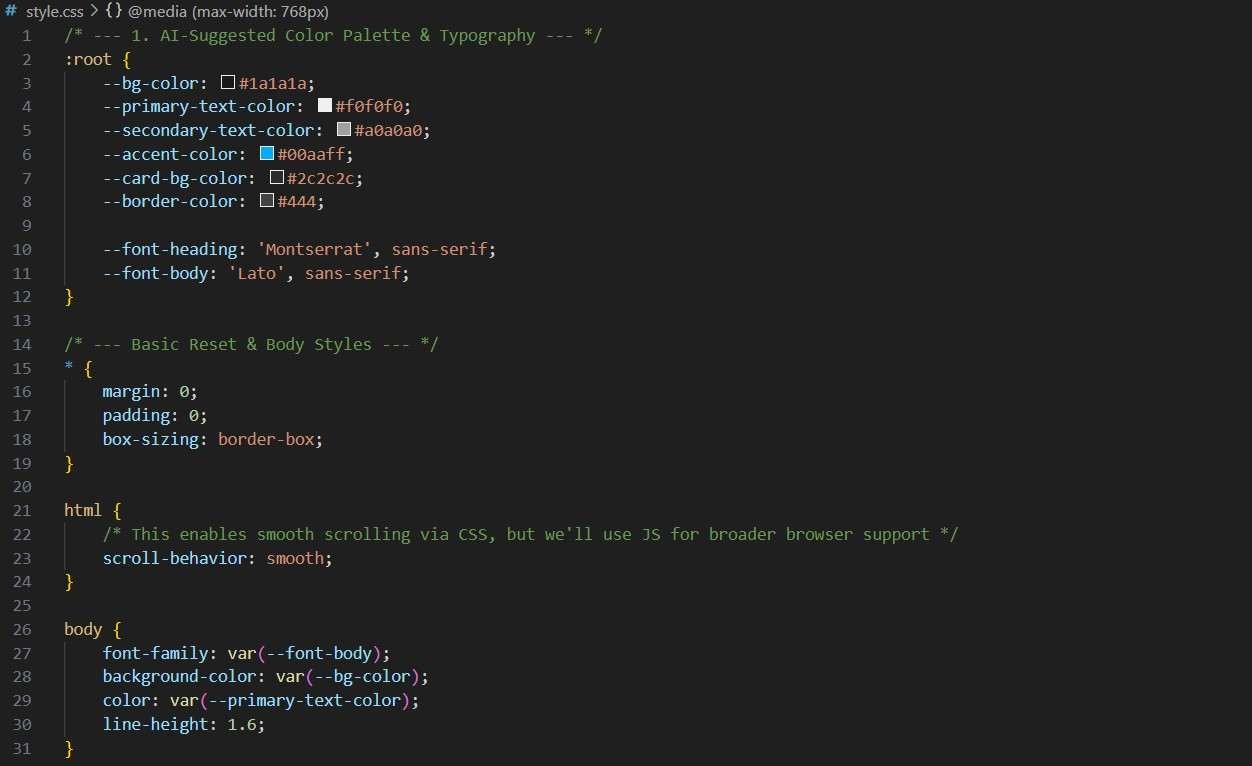
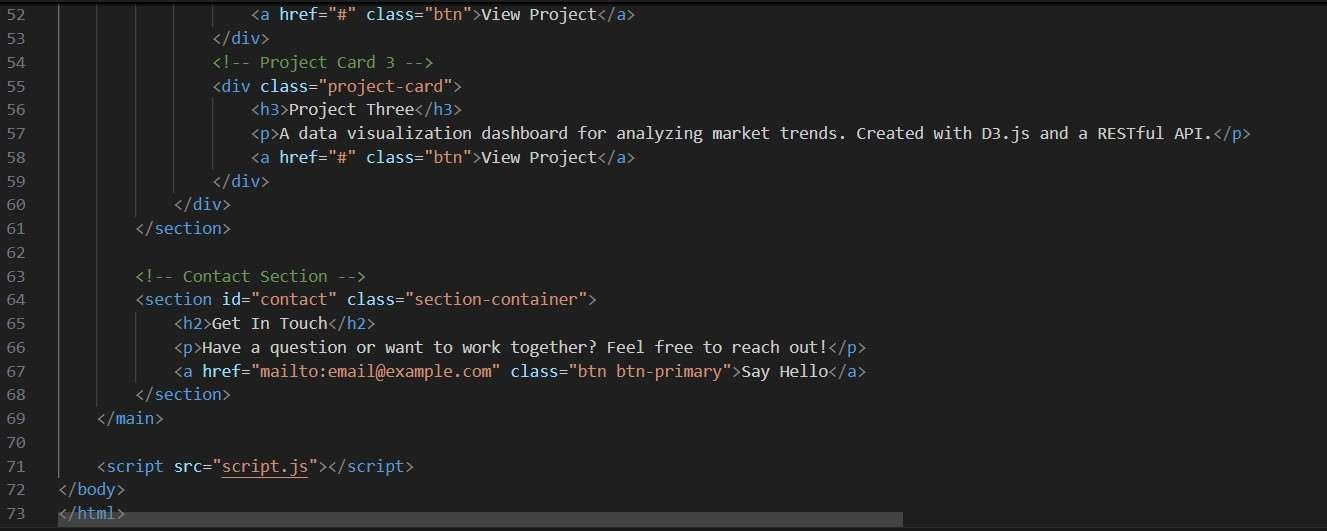
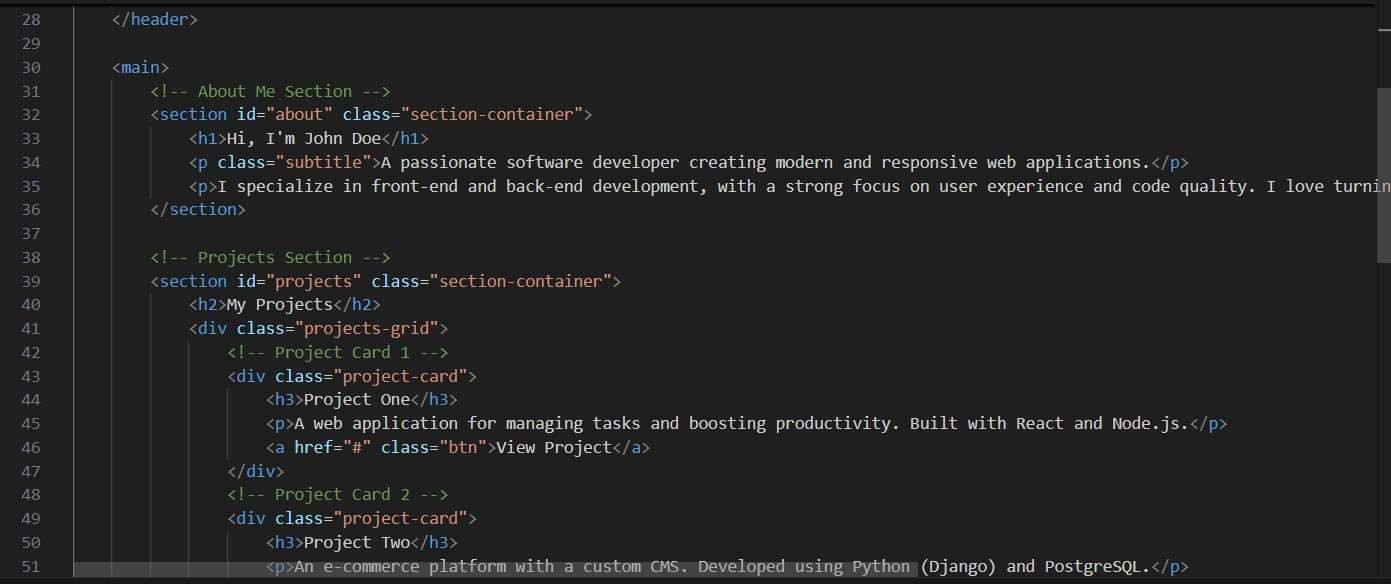
o Suggest color pale es and typography. o Create a responsive layout with Grid/Flexbox. o Add smooth scrolling naviga on.

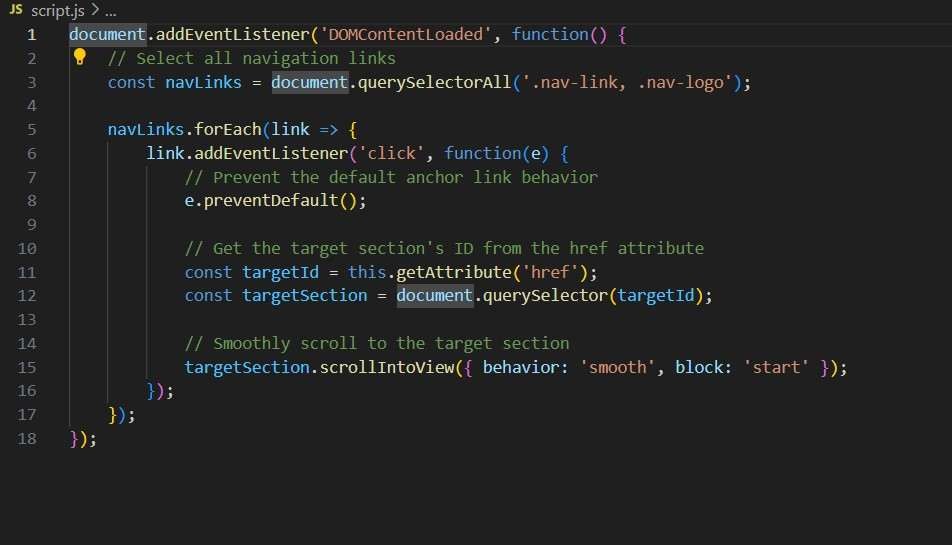
PROMPT:



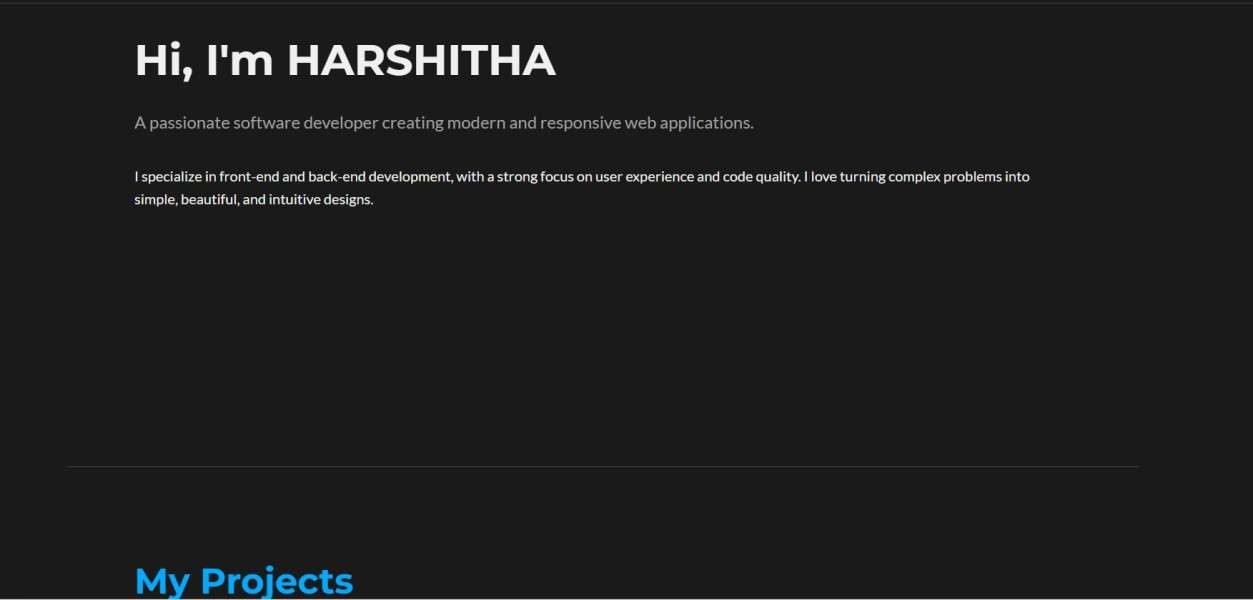
CODE:

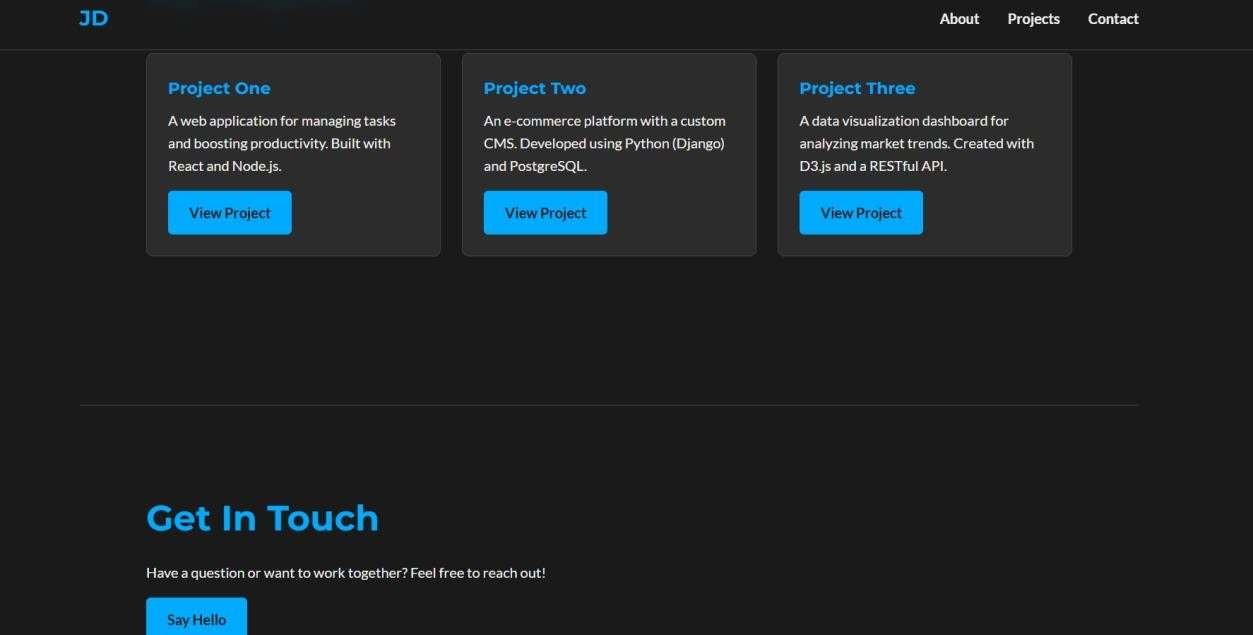






OUTPUT:





OBSERVATION:



Task 2 – Online Store Product Page

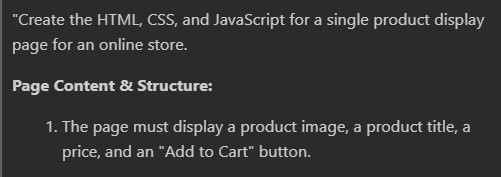
Design a product display page for an online store.

Requirements:

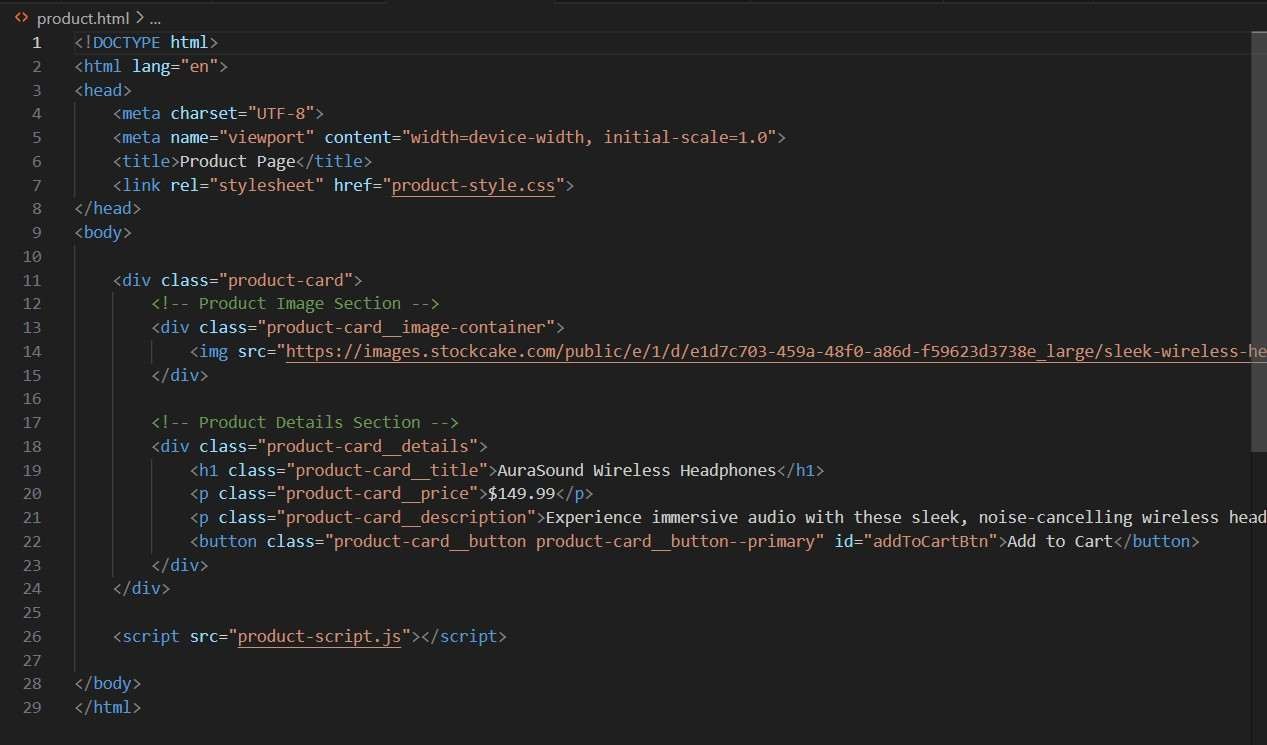
* Display product image, tle, price, and "Add to Cart" bu on.
* Use AI to:

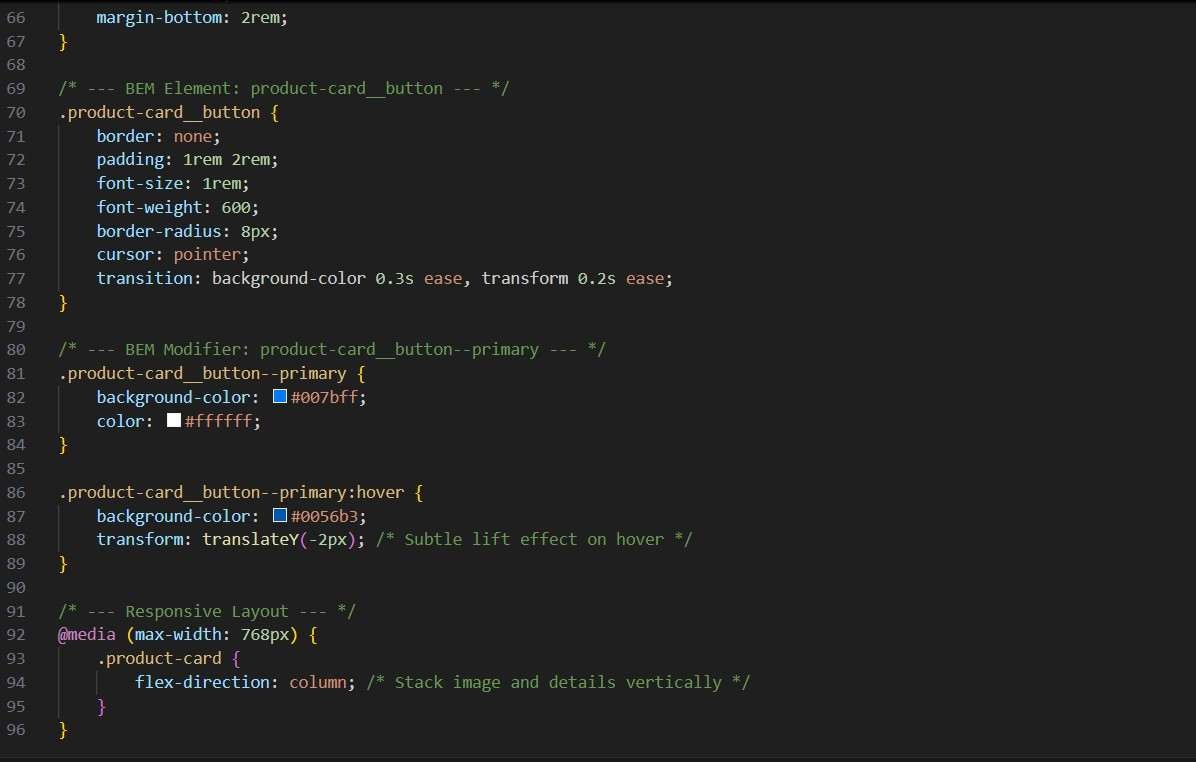
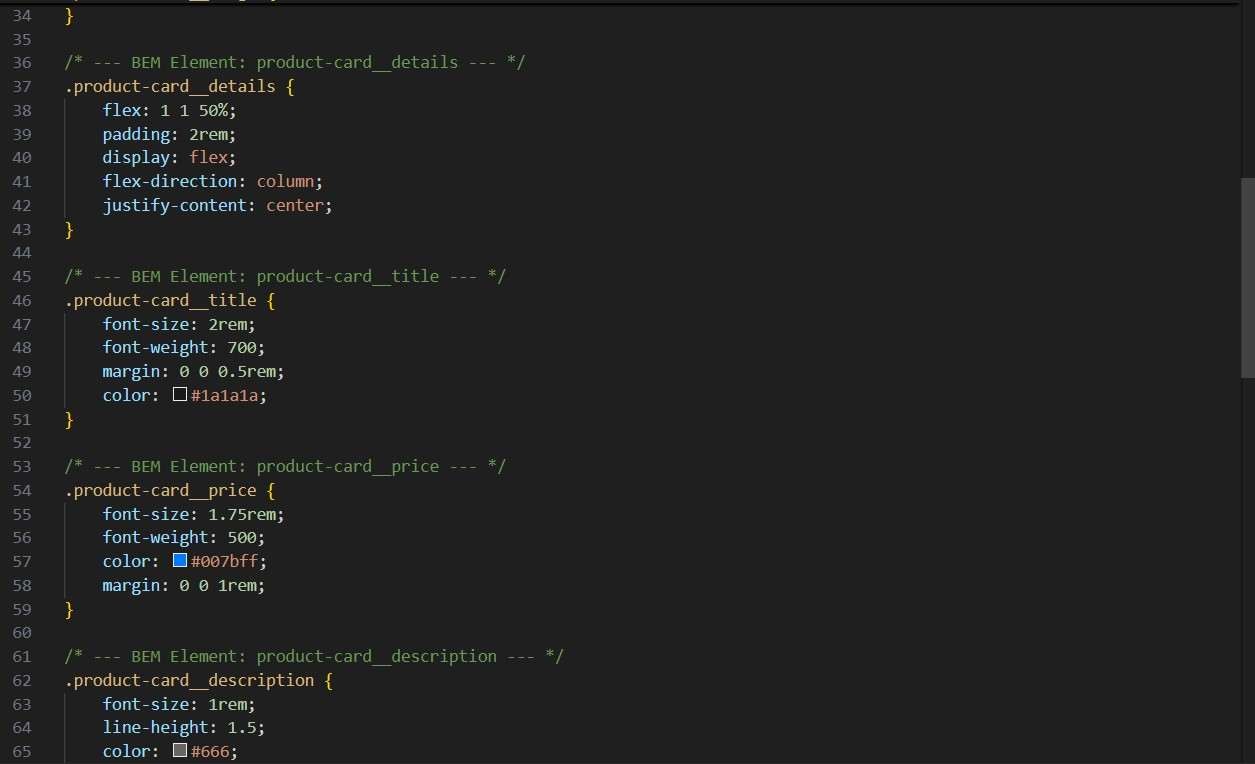
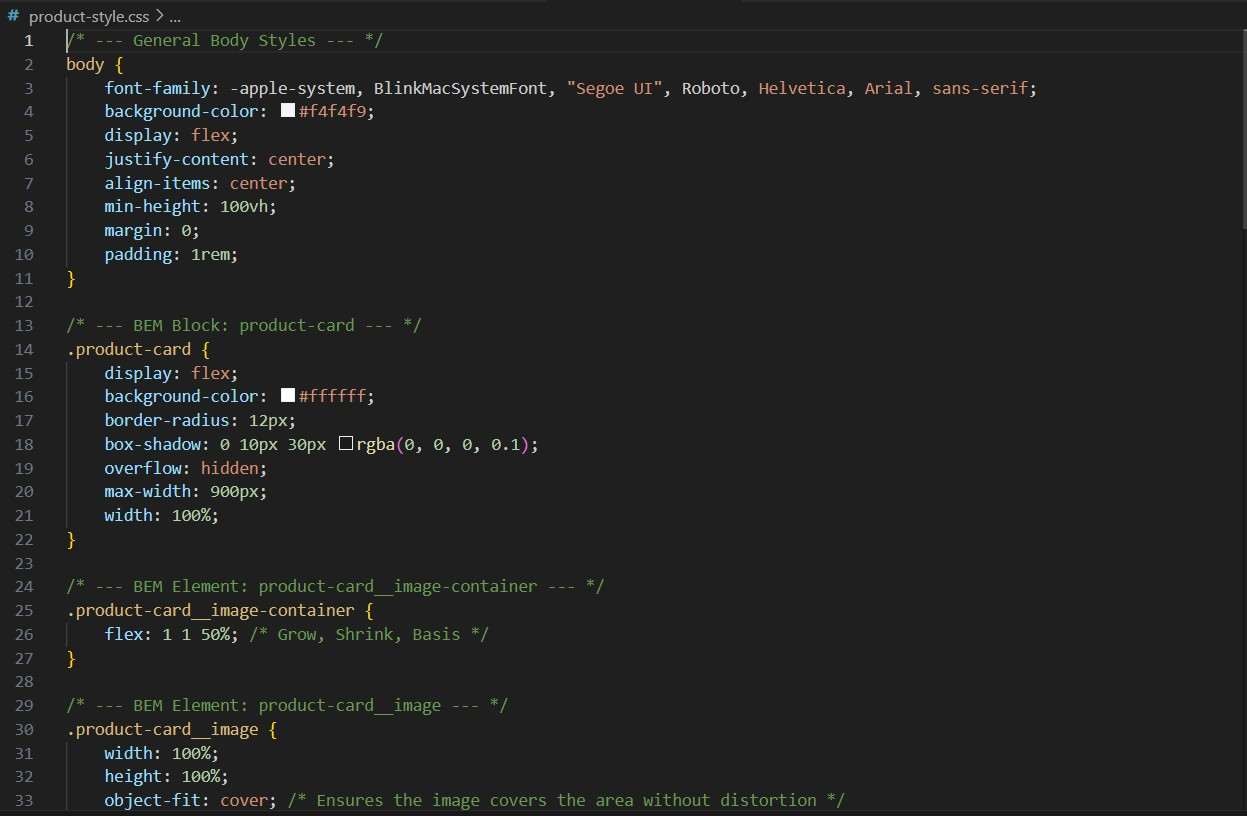
o Style with BEM methodology. o Make layout responsive. o Add hover effects and "Add to Cart" alert.

PROMPT:

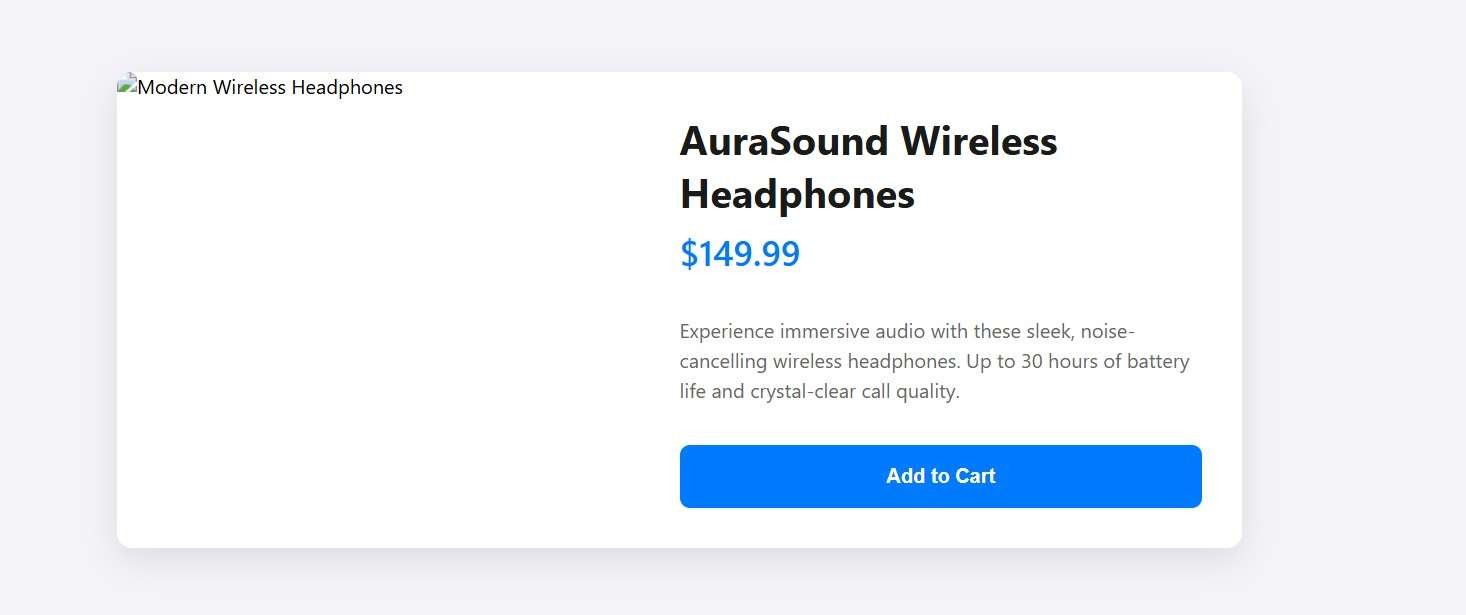


CODE:

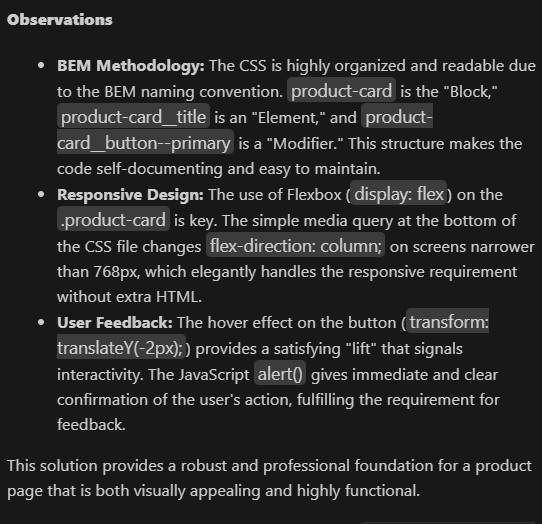




OUTPUT:



OBSERVATION:



Task 3 – Event Registra on Form

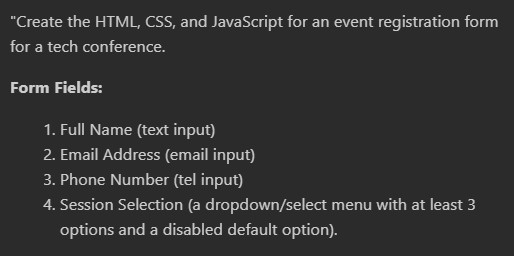
Build an event registra on form for a conference.

Requirements:

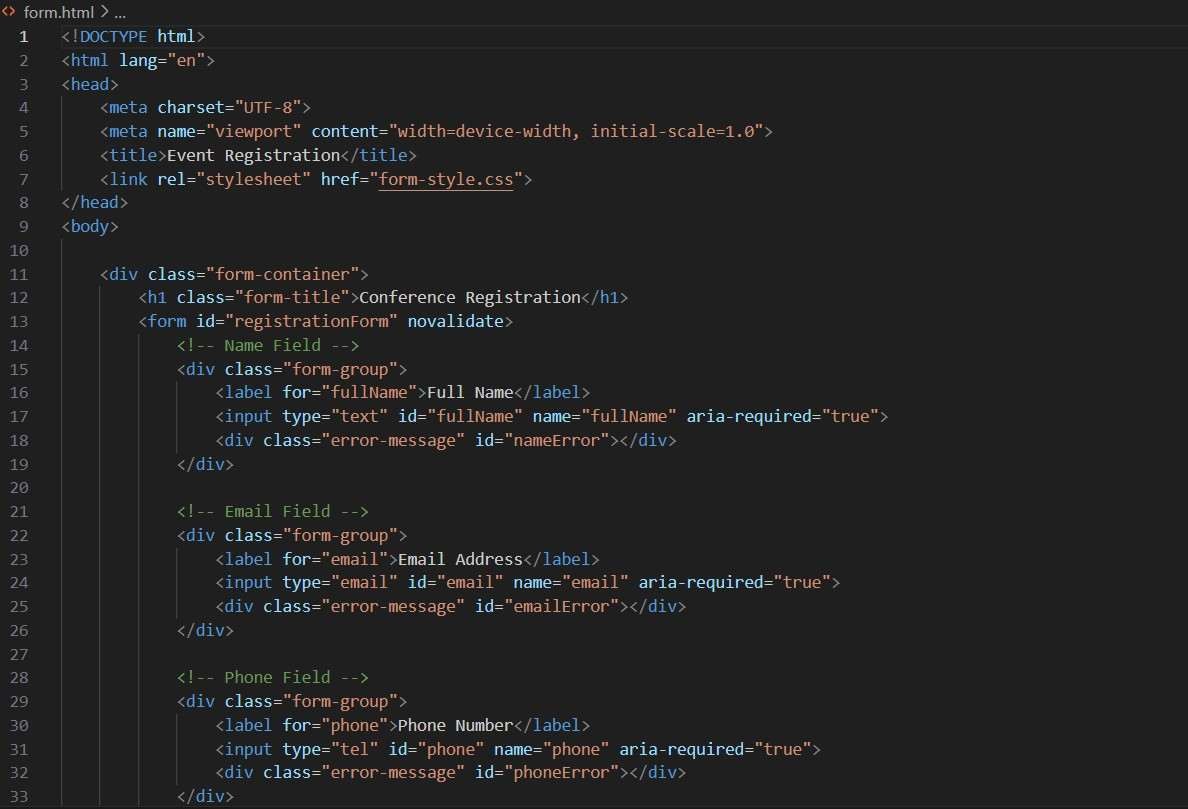
* Collect name, email, phone number, and session selec on.
* Use AI to:

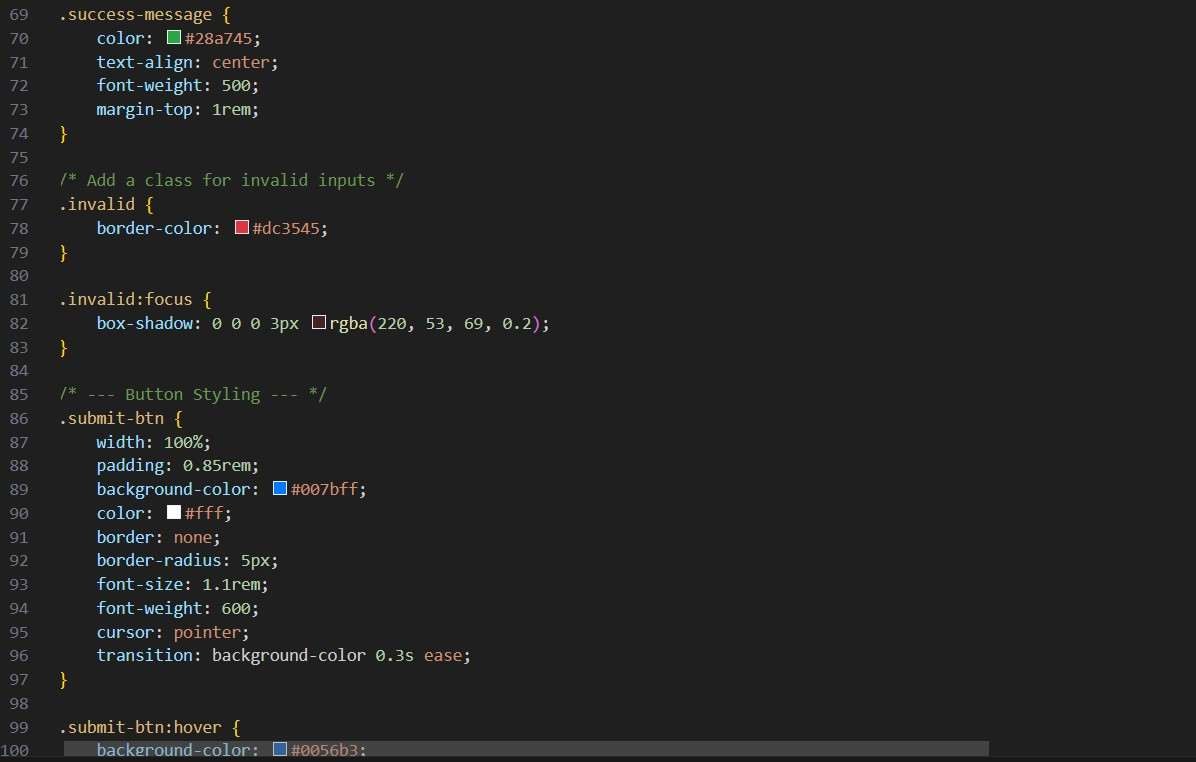
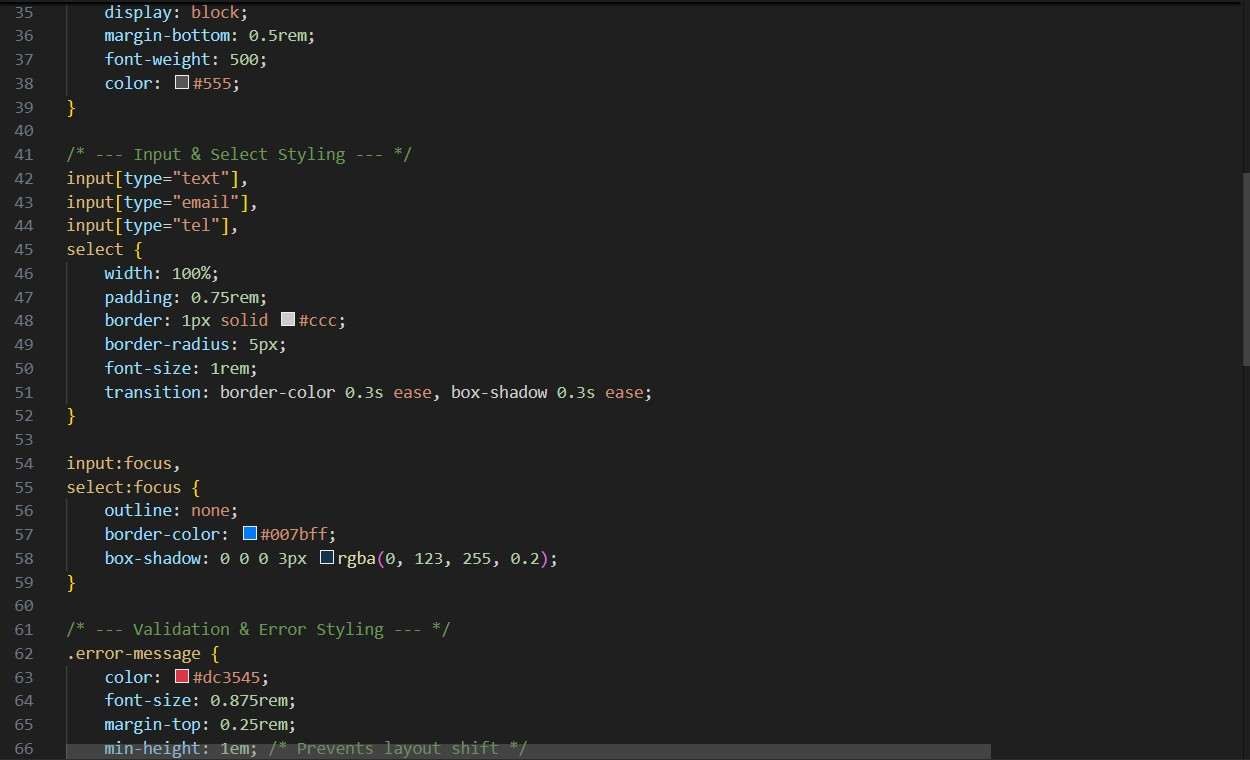
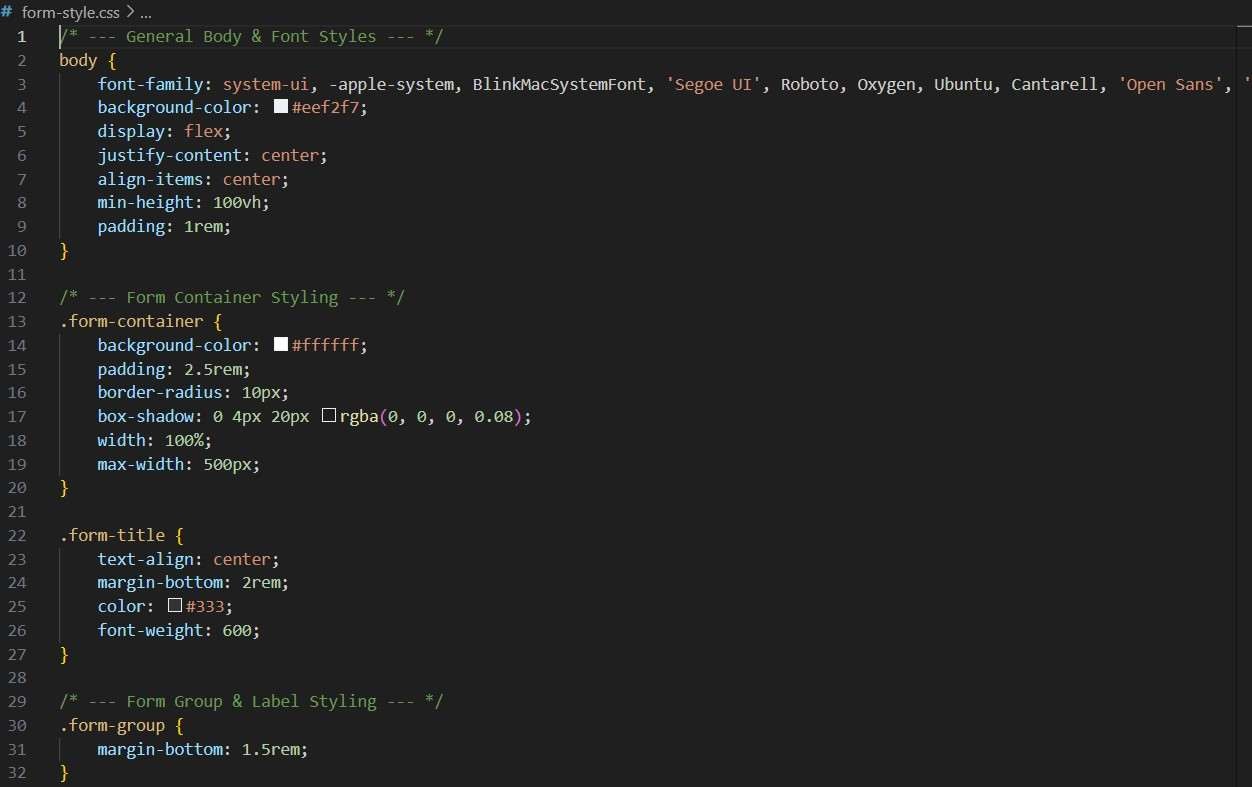
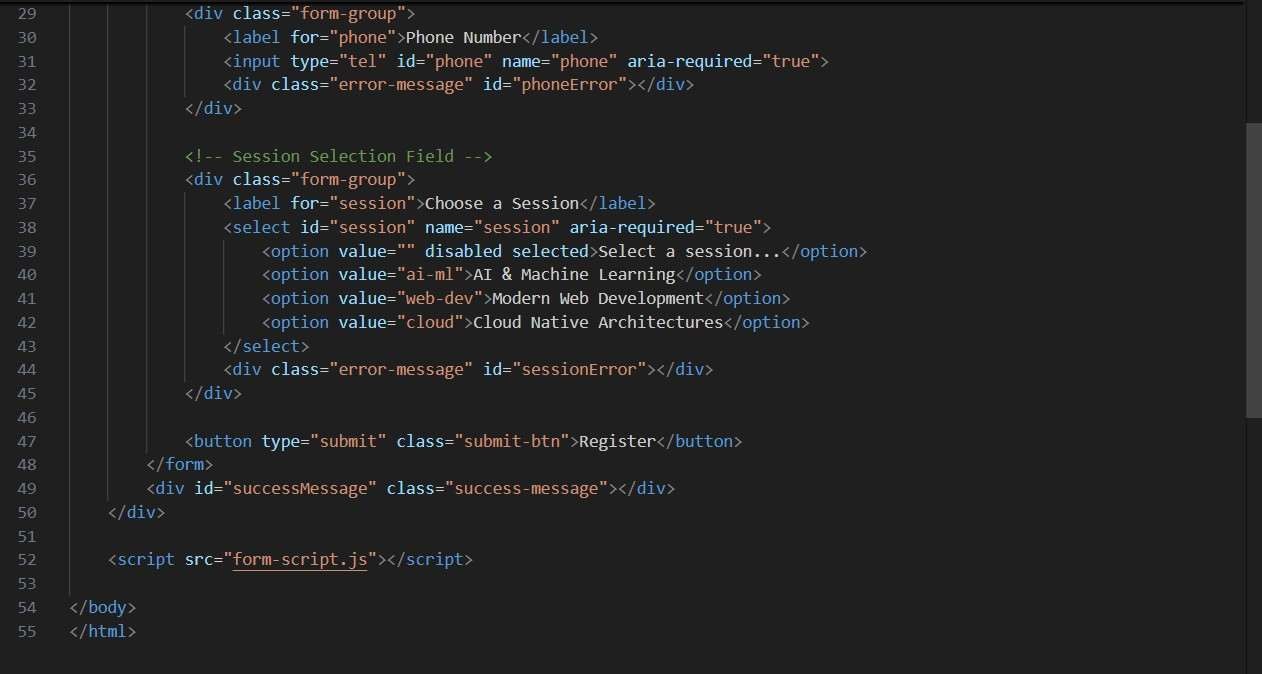
o Add form valida on with JavaScript. o Make the form accessible with labels and ARIA. o Style with a professional look.

PROMPT:

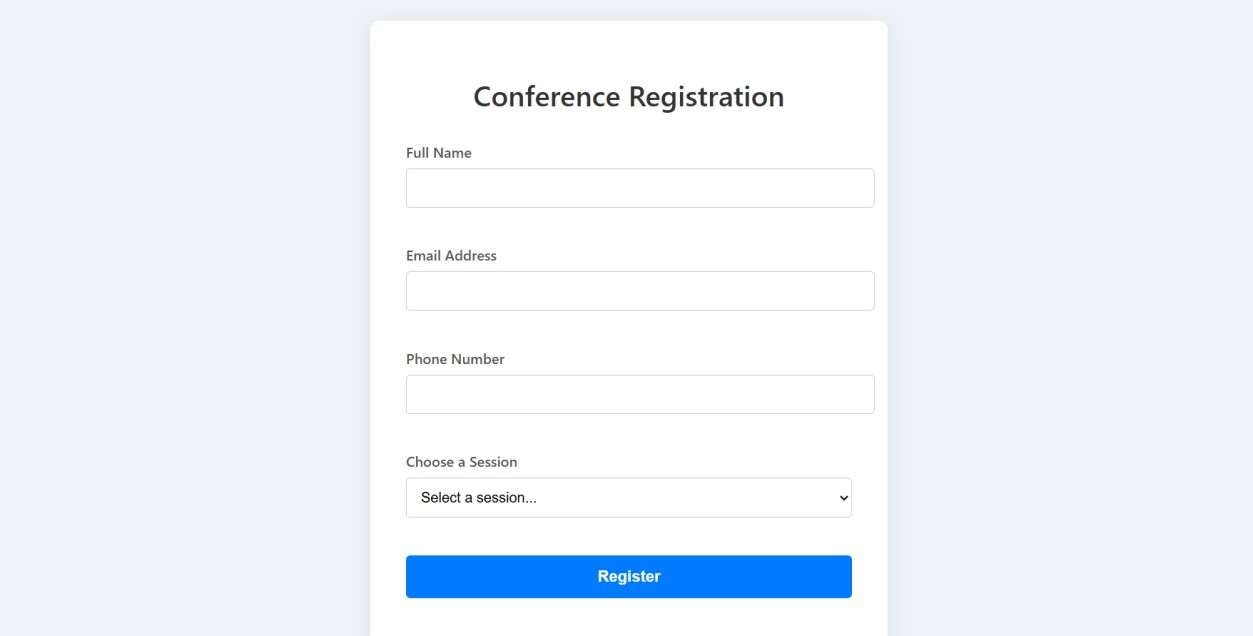


CODE:

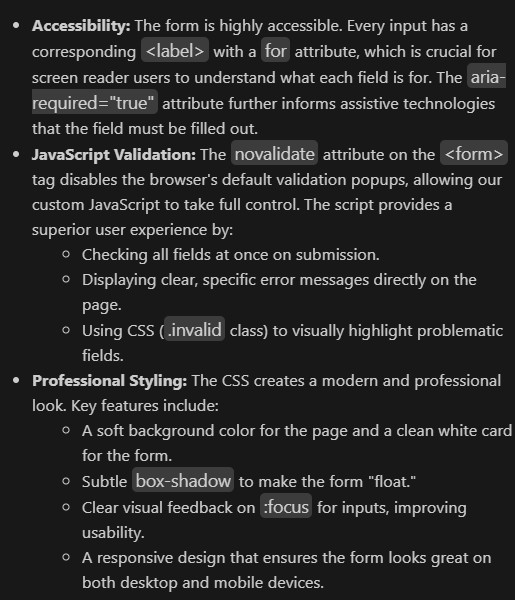




OUTPUT:



OBSERVATION:



Task Descrip on #4 (Data – Fetch API & Render List with

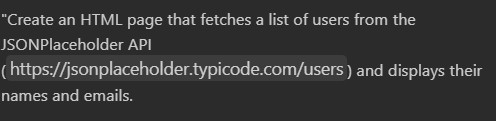
Loading/Error States)

* Task: Fetch JSON from an API and render items to the DOM with loading and error UI.
* Instruc ons: o Ask AI to write fetch() logic, create DOM nodes safely, and add skeleton/loading text.

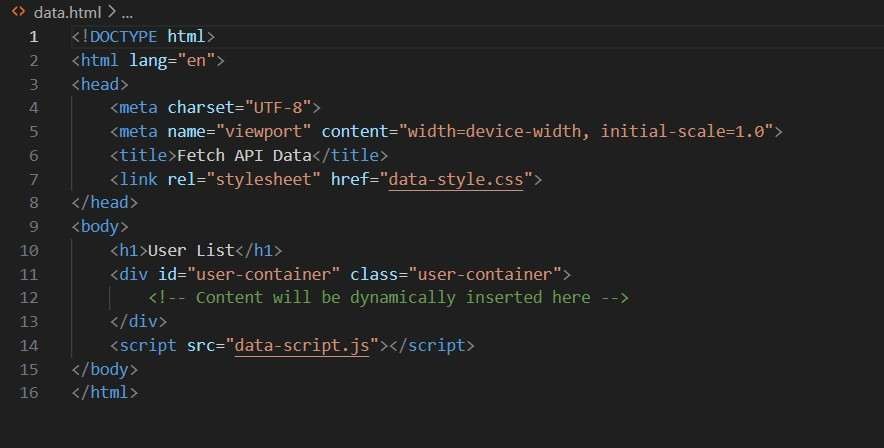
Deliverables (For All Tasks)

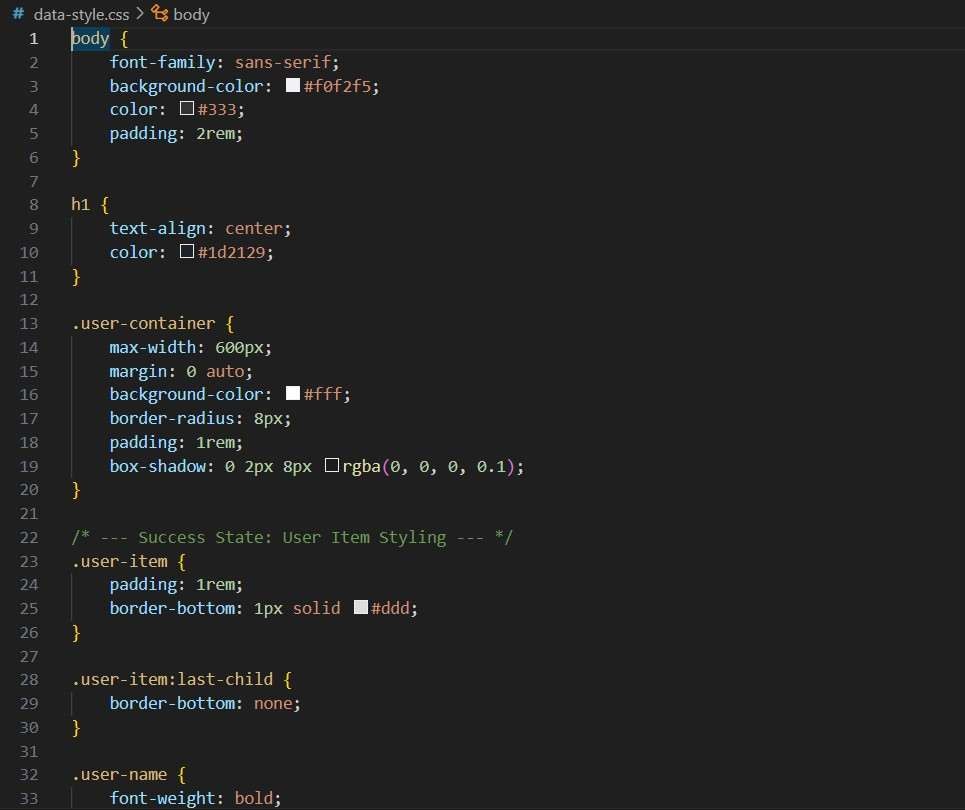
1. AI-generated prompts for code and test case genera on.
2. At least 3 assert test cases for each task.
3. AI-generated ini al code and execu on screenshots.
4. Analysis of whether code passes all tests.
5. Improved final version with inline comments and explana on.
6. Compiled report (Word/PDF) with prompts, test cases, asser ons, code, and output.

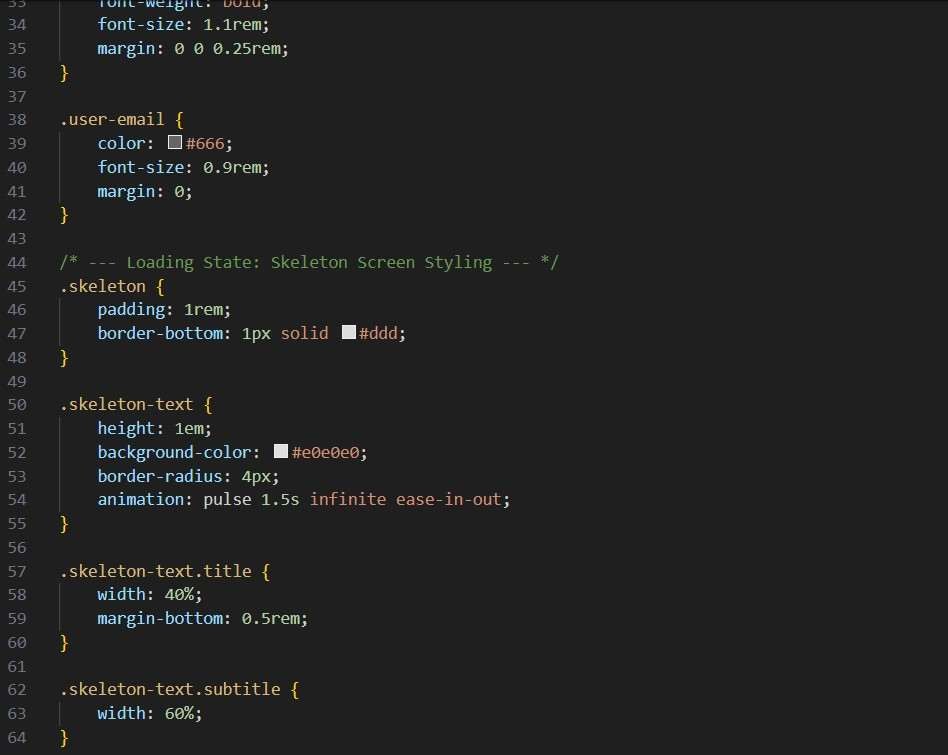
PROMPT:



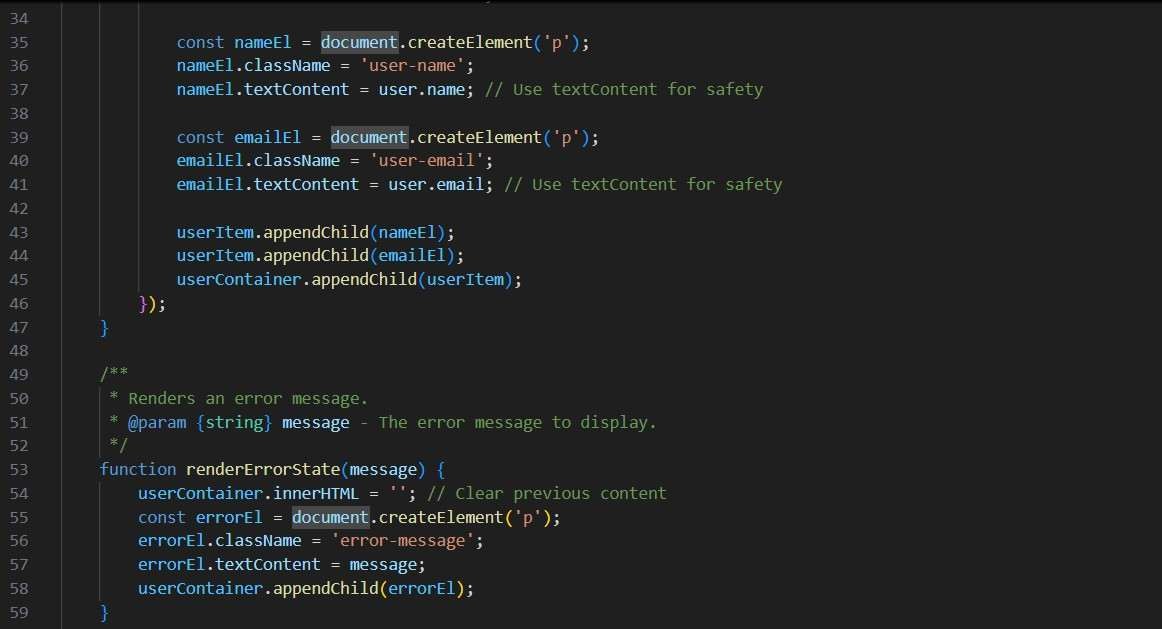
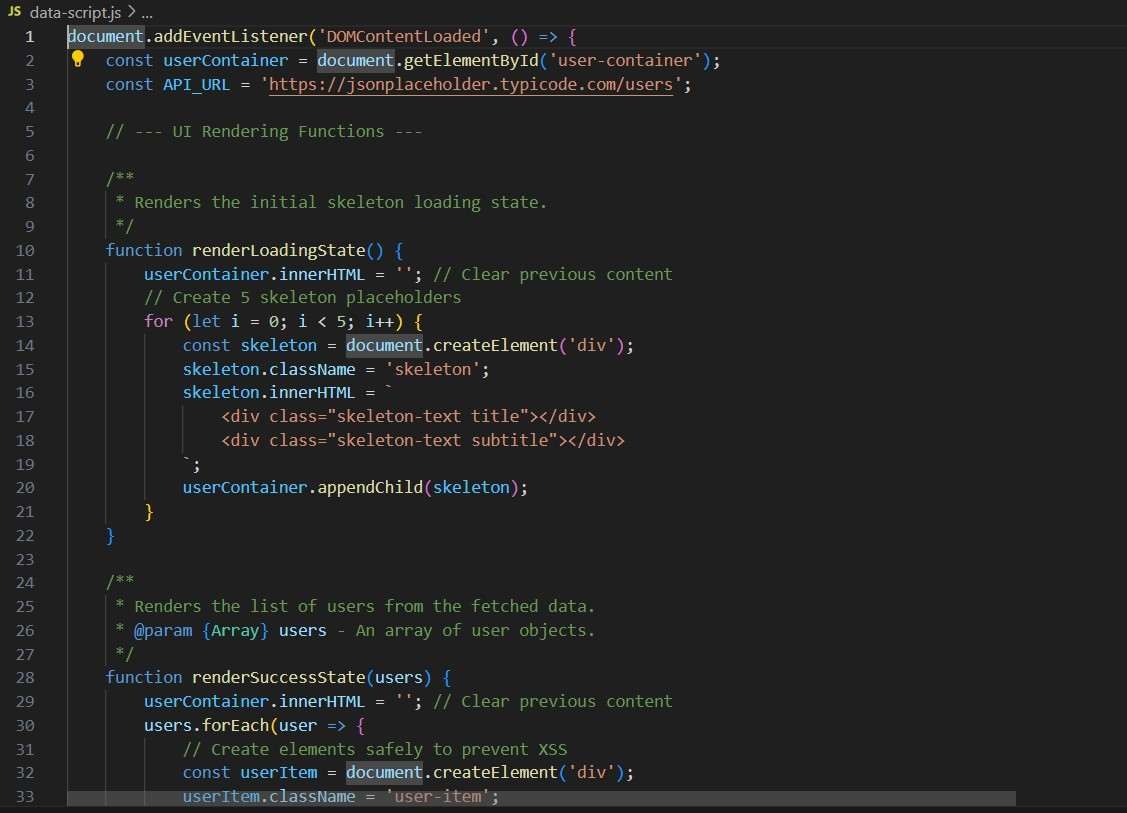
CODE:

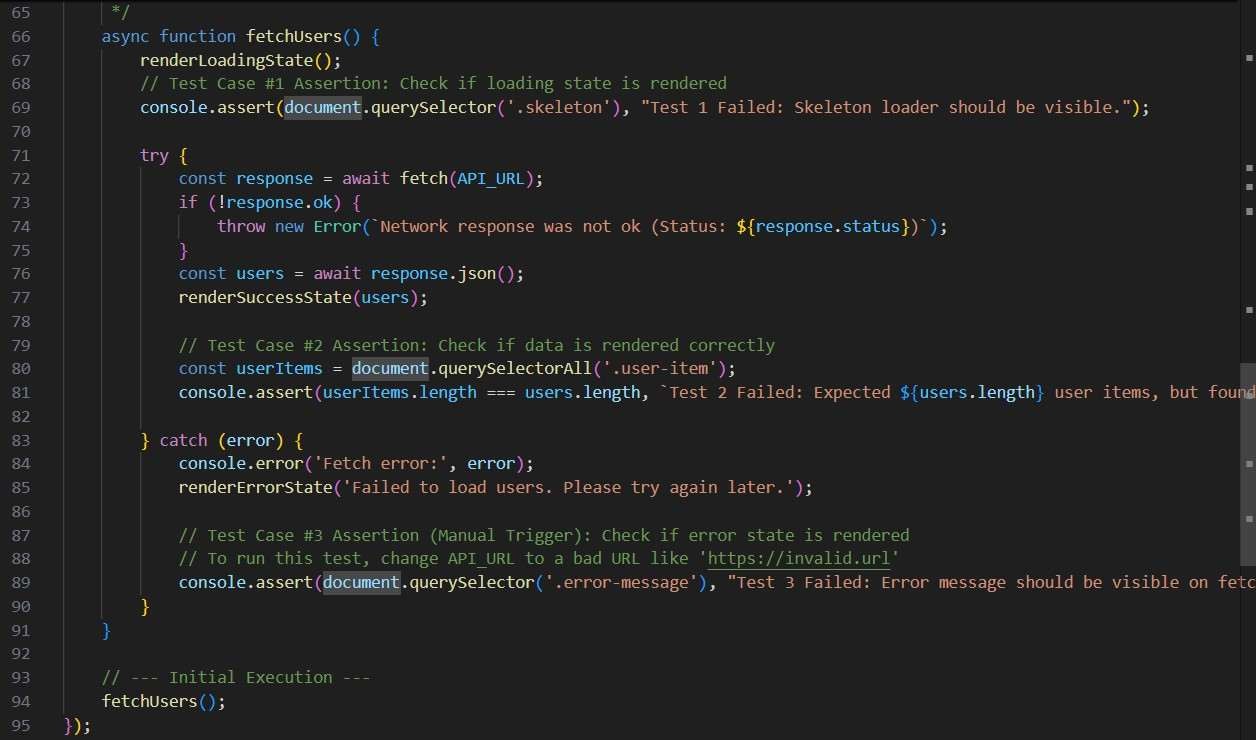




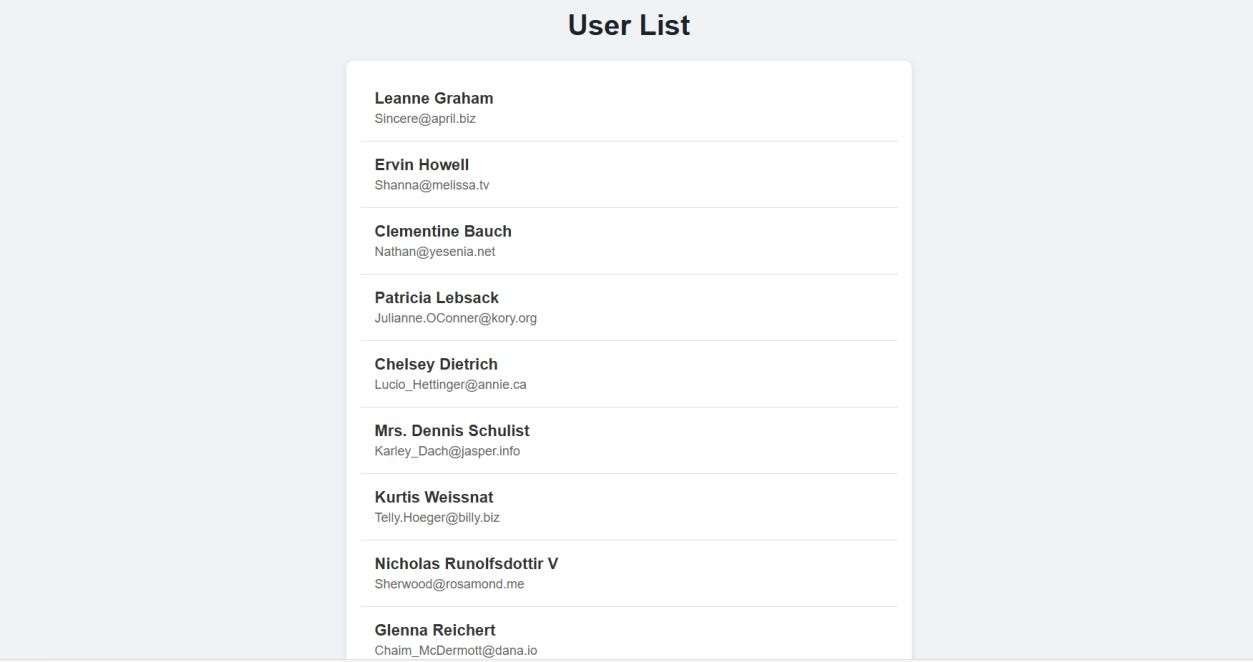








OUTPUT:



Observa on:

