BRIEF EXPLANATION ABOUT PRICING PAGE

Design and Feature Choices:

1. Responsive Design:

The design is responsive, adapting to different screen sizes, ensuring a consistent and user-friendly experience across devices.

2. Product Sections:

Each product is placed in a separate section, providing clear visual separation and enhancing the overall readability and aesthetic appeal.

3. Product Information:

Each product section includes an image, product name, description, and price, providing users with essential information at a glance.

4. Currency Selection:

A dropdown menu allows users to choose their preferred currency for pricing. This feature provides international users with flexibility and enhances the global usability of the pricing page.

5. Dynamic Pricing Update:

JavaScript is used to dynamically update the pricing based on the selected currency and the number of units entered by the user. This feature ensures that users can see the cost of their selected products in real-time.

6. Hover Effects:

Hover effects have been added to the pricing cards to create a visually engaging experience. When a user hovers over a product card, it scales up slightly, providing feedback to the user.

7. Add to Cart and Buy Now Buttons:

Options for both adding a product to the cart and directly purchasing are provided, catering to different user preferences and facilitating a smooth shopping experience.

8. CSS Transitions:

CSS transitions are used to enhance the visual appeal, providing smooth animations for hover effects and scaling.

Challenges and Solutions:

1. Dynamic Pricing:

Implementing dynamic pricing required careful consideration of currency conversion and handling user inputs. The JavaScript code calculates prices based on user selections and updates the display accordingly.

2. Responsive Design:

Ensuring responsiveness across various devices required thoughtful CSS design and testing. Media queries were employed to adjust the layout and styling for different screen sizes.

3. Unit Selection and Hover Effects:

Coordinating the dynamic unit selection and hover effects required precise event handling in JavaScript. Event listeners were used to update prices dynamically and create smooth hover animations.

4. File Organization:

Organizing files and maintaining a clear structure (CSS, HTML, and JavaScript in separate files) is crucial for readability and maintainability. Proper file paths and linking were ensured.