

DOCUMENTATION

-: Pricing Landing Page :-

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PROJECT OVERVIEW

The project aimed to exhibit expertise in front-end web development by creating a user-centric pricing landing page. This involved implementing HTML, CSS, and optional JavaScript to design an engaging interface that offers flexibility in customizing currency symbols and measurement units based on user preferences.

CHOICES I MADE IN TERMS OF DESIGN

Product Image: An attractive product image added to the page that provide the user a great experience.

Product Name: The name of the Product displayed using HTML `<h1>` tag.

Pricing Structure: To make to pricing toggle interactive JavaScript code used.

To convert price unit form Dollar to INR an assumed value of dollar given because of lack of time to complete the project.

Responsive Design: The goal of making page responsive for different screen size is achieved by CSS.

REQUIREMENTS AND FEATURES

The project encompasses the following requirements and features:

1. **Pricing Structure:**

- Implement a clear and comprehensive pricing structure for the fictional product.

2. **Interactive Elements:**

- Include attractive product image, product name, buttons, product description and interactive pricing toggles, enabling users to dynamically explore different pricing options for enhanced engagement.

3. **Currency and Unit Customization:**

- Provide flexibility in customizing currency symbols and measurement units based on user preferences for a personalized experience.

4. **Responsive Design:**

- Ensure the pricing page is responsive, offering a seamless and consistent user experience across various devices and screen sizes.

CHALLENGES

1. **Cross-browser Compatibility:**

- Ensuring consistent display and functionality across various web browsers might pose compatibility issues due to differences in rendering HTML, CSS, and JavaScript.

2. **Responsive Design Complexity:**

- Creating a truly responsive design that looks and functions seamlessly across an array of devices with different screen sizes and orientations can be challenging.

3. **JavaScript Functionality:**

- Implementing JavaScript functionalities, such as interactive pricing toggles, may present challenges in terms of performance optimization and ensuring graceful degradation for users with disabled JavaScript.

4. **Complex Styling Requirements:**

- Achieving intricate visual styles or transitions as per design specifications might be challenging, especially when trying to maintain performance and compatibility.