

## ❖ Suggestions for Improvements Based on Usability Testing Feedback

### Navigation:

- Ensure clear labels for buttons and links.
- Add breadcrumbs for easy navigation through sub-pages.

### User Interface:

- Improve visual hierarchy (e.g., highlight CTAs using bold colors or prominent positioning).
- Optimize spacing and alignment for a clean look.

### Performance:

- Improve page load time, especially for assets like images or large scripts.

### Accessibility:

- Add alt-text for images.
- Use ARIA roles for better screen reader support.

### Functionality:

- Ensure all links and buttons function correctly.
- Add hover and focus states for interactive elements.

## ❖ Modules and Sub-Modules

Here's a structure for breaking down the system into modules and sub-modules:

### Module 1: User Interface (UI)

- Sub-Module 1.1: Homepage
  - Header, Navigation Bar
  - Banner Section
  - Content Blocks
  - Footer Section
- Sub-Module 1.2: Page Layout

- Spacing & Alignment
  - Grid Design
- Sub-Module 1.3: Interactive Elements
  - Buttons, Links
  - Forms (Inputs, Dropdowns)

## **Module 2: User Experience (UX)**

- Sub-Module 2.1: Usability Testing Feedback
- Sub-Module 2.2: Accessibility Improvements
  - Screen Reader Compatibility
  - Color Contrast Adjustments
- Sub-Module 2.3: Navigation Enhancements
  - Breadcrumb Navigation
  - Search Functionality

## **Module 3: Performance**

- Sub-Module 3.1: Page Load Optimization
- Sub-Module 3.2: Resource Management
  - Image Compression
  - Lazy Loading for Elements

## **Module 4: Functionality**

- Sub-Module 4.1: Validation and Testing
  - Link & Button Checks
  - Form Submissions
- Sub-Module 4.2: Interactive States
  - Hover, Focus, and Active Effects