**Project:** DemoBlaze E-commerce Platform  
**Test Date:** *28/9/2025*  
**Tester:** *Ahmed Shousha*

**1. Objective**

Assess navigation, clarity, and accessibility of the DemoBlaze homepage based on a visual review and live interaction.

**2. Test Environment**

* Screenshot provided (desktop view ~1920×1080).
* Live site tested on Chrome 128, Windows 11.

**3. Key Usability Findings**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **No** | |  | | --- | |  |  |  | | --- | | **Area / Observation** | | |  | | --- | |  |  |  | | --- | | **Severity** | | **Suggested Improvement** |
| U-01 | **Navigation Alignment** – The “Home / Contact / About us / Cart / Log in / Sign up” links sit close to the right edge. On smaller screens they can wrap or overlap with the rotating banner. | High | |  | | --- | |  |  |  | | --- | | Implement a responsive top-bar or collapsible hamburger menu that scales gracefully on tablets and phones. | |
| U-02 | |  | | --- | |  |  |  | | --- | | **Category Menu Contrast** – The “CATEGORIES” side panel uses dark purple text on a purple background for its header, which may fail WCAG contrast standards. | | Medium | |  | | --- | |  |  |  | | --- | | Increase contrast (e.g., white text on darker purple or lighter background) to enhance readability. | |
| U-03 | **Carousel Controls Not Obvious** – The product hero slider arrows blend with the gradient background; some users may not realize they can scroll images. | Medium | Add clearer left/right arrows or dots with higher contrast and visible hover states. |
| U-04 | **Product Information Truncation** – Product cards cut off text mid-sentence (“The phone comes with a…”). This reduces clarity and may confuse shoppers. | Medium | |  | | --- | |  |  |  | | --- | | Provide a “Read more” link or resize text blocks so each description shows a complete sentence. | |
| U-05 | |  | | --- | |  |  |  | | --- | | **Lack of Sorting/Filtering** – Even with categories (Phones/Laptops/Monitors), users cannot sort by price or popularity, requiring excessive scrolling. | | Medium | |  | | --- | | Add sort and filter controls for price, brand, and rating. |  |  | | --- | |  | |
| U-06 | **Accessibility Gaps** – No alt attributes detected for hero images or product photos (screen-reader issue). | Low | |  |  | | --- | --- | |  | Add descriptive alt text for all non-decorative images. | |

**4. Overall Assessment**

The desktop layout is visually clean, but **mobile responsiveness, image accessibility, and product information clarity** need immediate attention for a smoother and more inclusive shopping experience.

**5. Recommendations**

1. **Responsive Navigation:** Adopt a mobile-first CSS framework or a hamburger menu for small screens.
2. **Contrast & Accessibility:** Perform a full WCAG 2.1 audit using tools such as Axe or Lighthouse.
3. **Content Consistency:** Ensure product descriptions display complete text or provide an expandable section.