

Functional Changes for Website UI The following document outlines the functional changes implemented in the new version of our website UI. These changes aim to enhance usability, improve accessibility, and deliver a more engaging user experience.

1. Navigation Menu Redesign - The navigation menu has been moved to a sticky top bar to improve accessibility across all pages. - Dropdown menus have been optimized for both desktop and mobile devices. - Search functionality integrated into the navigation bar with predictive search suggestions.
2. Homepage Layout Update - Hero section updated with high-resolution images and responsive typography. - Call-to-action buttons now support hover animations for better user engagement. - Introduction video embedded for first-time visitors.
3. Product Page Enhancements - Image gallery redesigned to include zoom-in functionality. - User reviews now appear in collapsible sections for better readability. - Related products carousel implemented to encourage cross-selling.
4. Checkout Process Optimization - Single-page checkout introduced to reduce drop-offs. - Progress bar added to guide users through payment steps. Auto-fill support for returning customers implemented.
5. Accessibility Improvements - Added ARIA labels and roles for screen reader compatibility. - Improved color contrast across all elements for visually impaired users. - Keyboard navigation supported for all major interactive elements.
6. Mobile Responsiveness - Layouts adjusted for better fit on devices under 480px width. Touch-friendly buttons implemented. - Lazy-loading for images on mobile to improve performance.
7. Search Engine Optimization (SEO) Changes - Structured data markup added to product pages. Meta descriptions updated dynamically based on content. - Page load speed improved via image compression and minified scripts.
8. User Account Management - Enhanced dashboard with recent orders, saved addresses, and wishlists. - Two-factor authentication option for increased security. Option to delete account in compliance with GDPR regulations.
9. Feedback & Support Integration Live chat widget added for instant support. - Feedback form redesigned with category-based issue reporting. - Support center accessible from footer on all pages.
10. Performance & Security - CDN integration for faster content delivery. - SSL certificate updated for enhanced encryption. Real-time monitoring for suspicious login activity.

These changes collectively enhance the website's usability and ensure it is in line with modern design and development standards.