

Responsiveness

Desktop

Desktop Design

Purpose: These recommendations will ensure that the website maintain a consistent and optimized experience across all platforms.

Grid and Containers

- Use the same container and grid system (e.g., Bootstrap's grid system) across all desktop pages, as defined in this guideline.
- Use breakpoints for larger screens (e.g., lg, xl, xxl) so that content aligns and scales appropriately.
- Prioritize hierarchies ensuring that headers, content areas, sidebars, and footers are well-defined and balanced.
- Use multi-column layouts where applicable.

Navigation

- Ensure the main navigation and any secondary menus are fully visible without requiring extra interactions.
- Provide clear hover, focus, and active states for interactive elements, including links, buttons, and navigation items as defined in this guideline.

Optimizations

Load high-resolution images and rich media for desktop users, while also ensuring that they are optimized for performance.

Devices

Mobile & Tablet Design

Purpose: These recommendations will ensure that the website maintain a consistent and optimized experience across all platforms.

Responsive Breakpoints and Adaptation

- Use consistent breakpoints (e.g., xs, sm, md) as defined in the Bootstrap settings to manage layout changes across devices.
- Ensure that content reflows gracefully for tablets and smartphones, with columns stacking, menus collapsing, and images resizing to fit smaller screens.

Navigation Adaptations

- Adopt a mobile-optimized navigation system (hamburger menu) to maximize screen space while maintaining easy access to essential links.
- Ensure that the navigation is consistent across all devices, using the same structure and hierarchy as on desktop, but adapted for touch interactions.

Media and Performance

Use techniques such as `srcset` and CSS media queries to load appropriately sized images for mobile and tablet devices, improving load times and clarity.

Responsiveness Document

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