

User Story : Responsive Design

Title: Responsive Layout for Mobile and Desktop Devices

As a: As a user who may need to access the Mavito application while on the go,

I want: the user-interface to adapt and remain fully functional on mobile phones, tablets, and desktops,

So that: I can quickly and seamlessly use the application in any situation, regardless of the device I'm using.

Acceptance Criteria:

1. Mobile Adaptability:

- **Given** I am using the Mavito application,
- **And** I am on a mobile device,
- **Then** the layout should automatically adjust to fit the screen without horizontal scrolling.

2. Touch-Friendly UI:

- **Given** I am interacting with the app on a touchscreen device,
- **And** I tap on any button or link.
- **Then** The tapped element should be responsive to touch and have a minimum tap area of 48px × 48px.

3. Touchscreen Swiping and Scrolling Support:

- **Given** I am using the Mavito app on a touchscreen device,
- **And** I am viewing content that extends beyond the initial screen (e.g., a list or feed).
- **Then** I should be able to scroll vertically or horizontally (depending on the content) using swipe gestures,
- **And** the scrolling should be smooth, responsive.

4. Adaptive Mobile Navigation Elements:

- **Given** I am using the Mavito app on a mobile device,

- **Then** the navigation should adapt to a mobile-friendly layout.
- **For example: display a hamburger menu instead of a full-width navigation bar.**

5. Device Orientation Handling:

- **Given** I am using the app on a mobile device,
- **And** I switch between portrait and landscape mode,
- **Then** the UI layout should follow without breaking or cutting off content.

6. Mobile Hardware and OS Compatibility:

- **Given** I am using the Mavito app on a mobile device running a supported operating system version (e.g., Android 10+, iOS 13+),
- **And** the device has at least 2 GB of RAM and a modern mobile browser (e.g. Chrome),
- **Then** all core features should work smoothly without crashes or performance lags.

7. Error Handling - Network Errors (mobile use):

- **Given** I lose internet connectivity due to a poor signal while using the app,
- **Then** the application should seamlessly switch to its offline version without interruption,
- **And** provide an indication informing me that the app is currently in its offline mode

Notes/Assumptions:

- Devices with screen widths less than or equal to 768 pixels are considered mobile, and touch interaction is expected on these devices.