Accessibility-Driven Interface Enhancements for Mobile Banking App

Objective

To enhance the usability of the mobile banking app for users with visual impairments.

Top Accessibility Barriers

- Unlabeled buttons and icons

- No feedback for failed login attempts via screen reader

- Text scaling not supported

Actionable Improvements

- Label all buttons with descriptive alt text

- Announce error messages via accessibility APIs

- Support dynamic text resizing using system settings

- Increase tappable area size to at least 44x44 pixels

Expected Outcomes

- Improved user satisfaction and task success rate

- Compliance with WCAG AA standards

- Broader reach among users with disabilities