

Kirana Web Application Test Report

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Executive Summary

This report documents all functional defects, UI/UX issues, and security vulnerabilities identified in the Kirana Web Application during the testing period.

- The testing scope covered:
- Authentication workflows
 - User and profile management
 - Navigation behavior across customer and business owner roles

Multiple high-severity and critical issues were identified, affecting user onboarding, authentication reliability, and platform security. Validation inconsistencies, workflow interruptions, and unhandled redirects were observed.

This report outlines all findings with severity and status to guide developers toward prioritized fixes and improved platform resilience.

Login Page Issues

Issue Description	Severity	Status
“Email” field does not display a required validation message when left empty.	Medium	Fixed
Clicking “Sign Up” triggers the message “An error occurred during login,” which is inappropriate for signup.	Medium	Fixed
“Full Name” input field lacks a maximum character limit.	Low	Open

"Password" input field lacks a maximum character limit.	Low	Open
Error message appears for "Password" even when all validation requirements are met.	High	Fixed
The system accepts non-existent or invalid email addresses without verification.	Medium	Open
Disposable/temporary email domains are not blocked.	Medium	Open
Incorrect password validation error no longer appears when requirements are not met.	High	Fixed
Clicking "Sign Up" without filling "Confirm Password" field redirects directly to "Select Default Language" page.	Critical	Fixed

Home Page Issues

Issue Description	Severity	Status
"Profile" button does not load for customer accounts, though it appears for business owners.	High	Fixed
Profile picture update fails for business owners; uploaded image does not refresh.	Medium	Fixed

Security Vulnerabilities

Issue Description	Severity	Status
Absence of rate limiting for repeated or automated requests.	Critical	Open
Uploaded images not sanitized, creating risk of malware (e.g., remote access trojans).	Critical	Open

Forgot Password Page Issues

Issue Description	Severity	Status
Message claims password reset email sent even for non-existent accounts; email not delivered.	Medium	Open

Login Page Issues

Issue Description	Severity	Status
Password validation error appears even when all requirements are fulfilled (intermittent).	High	Fixed
"An error occurred during login" message appears and redirects to Home Page instead of "Select Default Language."	Critical	Fixed
After signup, Home Page incorrectly shows "Login" instead of "Profile"; clicking redirects back to "Get Started" page.	High	Fixed

Conclusion

The overall testing outcomes indicate that **most issues have been successfully resolved**, and the current MVP build of the Kirana Web Application is functioning reliably across core workflows such as authentication, onboarding, and navigation.

The few remaining issues are **minor or low-impact defects** that do not hinder normal user operation. These items have been scheduled for resolution in **future updates** as part of the product enhancement roadmap.

The application is therefore considered **stable and ready for MVP release**.

Addressing the remaining items in future iterations will further strengthen product reliability, scalability, and overall user experience.