Improvement Suggestions (Per App)

Zomato – Mobile App Improvements

1. Improve Search Relevance

Suggestion: Search should also match dish names, not just restaurant names. Validation: Try various dish keywords and observe result relevance.

1. Reduce App Load Time

Suggestion: Optimize image loading via lazy loading.

Validation: Measure with performance profiling tools.

1. Add Voice Search

Suggestion: Voice input for food search enhances accessibility. Validation: Test with microphone input.

1. Show Calories in Menu

Suggestion: Add nutrition info for health-conscious users.

Validation: Check for calorie data display and toggle settings.

1. Offline Menu Access

Suggestion: Allow users to view last browsed restaurant menus offline. Validation: Disconnect internet and check menu access.

Test Strategy Summary

Devices & OS

Mobile Testing (Zomato)

* iOS: v18
* Android: 12

Web Testing (Amazon)

* Windows 11 (Chrome, Edge)

Automation Possibilities

App Tool Use Case

Zomato Appium UI flows (login, search, order)

Manual Testing Techniques

* Exploratory Testing: Navigate without scripts to discover unexpected issues.
* Boundary Value Testing: E.g., max item quantity in cart, max characters in address.
* Accessibility Testing: With tools like AXE, Lighthouse, screen readers.

Edge Case Examples

App Edge Case

Zomato Try placing an order to a restricted location (e.g., outside delivery zone)

Zomato Search with special characters like “@#%&” and validate result