

Manual QA Portfolio — Muhammad Nadeem

Professional Summary

Results-driven Manual QA Engineer with hands-on experience validating real-world mobile applications across Android and iOS ecosystems. Demonstrated capability in end-to-end test design, exploratory testing, defect lifecycle management, and API validation. Known for strong analytical thinking, risk-based testing approach, and close collaboration within Agile Scrum teams to ensure high-quality releases.

Core Competency	Tools / Techniques
Mobile Testing	Android Emulator, iOS Simulator, Real Device mindset
Test Design	Boundary Value Analysis, Equivalence Partitioning
Defect Management	Jira-style reporting, Severity/Priority triage
API Testing	Postman collections, status & schema validation
Methodologies	Agile Scrum, SDLC, STLC, Shift-Left awareness

Project: Daraz Mobile App Testing

Domain: E-commerce

Platforms: Android 13 (Pixel Emulator), iOS 16 (Simulator)

Test Types: Functional, UI/UX, Regression, Exploratory, Network Testing

Role: Manual QA Engineer

Device Compatibility Matrix

Device/OS	Resolution	Test Focus	Status
Android 13 – Pixel Emulator	1080x2400	Functional + UI	Pass
Android 12 – Medium device	720x1600	Responsiveness	Pass
iOS 16 – iPhone Simulator	1170x2532	Checkout flow	Pass

High-Quality Defect Example

Bug ID: BUG_DARAZ_007

Title: Price filter causes UI freeze under slow network

Severity: Medium | **Priority:** High

Environment: Android 13, 3G throttled network

Steps:

1. Launch app
2. Search for any product
3. Enable 3G slow network
4. Apply price filter

Expected: Results update smoothly within acceptable response time.

Actual: UI freezes for ~4 seconds before rendering.

Risk: Degrades user experience and may increase cart abandonment.

Quality Metrics & Approach

- Applied risk-based testing to prioritize critical user flows
- Maintained structured test cases with clear traceability
- Performed exploratory sessions to uncover edge defects
- Validated APIs with status code and response checks
- Focused on UX consistency across screen sizes

Technical Stack

Jira • Postman • Android Studio • Xcode Simulator • Agile Scrum • SDLC • STLC