

Test Plan - Game App Prototype (API + Manual)

Project

Manual & API Testing of Game App Prototype

Objective: Verify login, gameplay flows, scoring logic and leaderboard synchronization using API validation (reqres.in for sample endpoints).

Scope

In Scope: Functional game flows, leaderboard API validation, exploratory testing. Out of Scope: Multiplayer network stress testing.

Approach

Combine structured test cases for core flows and exploratory testing for edge-cases. Use Postman for API validation.

Entry & Exit Criteria

Entry: API endpoints accessible, test accounts available. Exit: No critical defects open, leaderboard sync validated.

Deliverables

Test Cases, Bug Reports, Postman collection export (attach manually).

Timeline

Created on 2025-10-14. Execution planned over 10 days with iterative bug triage.