

# Test Plan - Sports Analytics Dashboard (API + Manual)

## Project

Manual & API Testing of Sports Analytics Dashboard

Objective: Validate data accuracy, filters, graph rendering, and live API synchronization.

## Scope

In Scope: Data validation for match stats, API response validation, UI rendering checks. Out of Scope: Real-time streaming performance testing.

## Approach

Design test cases for data correctness, use Postman for API checks, and exploratory testing for dashboard usability.

## Entry & Exit Criteria

Entry: Dashboard deployed with sample data. Exit: All critical data discrepancies resolved and UI verified across resolutions.

## Deliverables

Test Cases, Bug Report, API test results.

## Timeline

Created on 2025-10-14. Execution planned over 12 days with iterative verification.