

Test Plan #TP001

Project: PowerPulse

Site: <https://power-pulse-qa.f.goit.study>

Owner: GoIT

Release: Release Summer2026

Sprint: Winter2026_1

Introduction A responsive fitness tracking web application that enables users to manage their profiles, monitor daily nutrition and exercise activities, and track progress through interactive diary, product, and workout modules.	Goals 1) Requirements, design, and Swagger analysis 2) Define test scope and strategy 3) Create checklists and test scenarios 4) Prepare test environment and data 5) Execute API and UI tests (multi-device) 6) Defect logging and tracking 7) Prepare test report 8) Release readiness assessment	Risks 1) Network Issues 2) Software Issues 3) Scheduling / Timeline Risks 4) Requirement Definition Risks
In Scope UI & UX Tests Functional Tests API Tests	Out Of Scope Database Tests Performance Tests Security Tests Load Tests	Environments Device: MacBook Pro M2 (2022) OS: macOS 15.5 (24F74) Mobile Device: iPhone 16 Pro Max OS: iOS 26.2.1 Browsers: Safari – Version 18.5 (20621.2.5.11.8) Google Chrome – Version 144.0.7559.97 (Official Build, arm64)
Entry Criteria 1) Requirements, test goals are clear for testers 2) All test environments and test tools are ready and can be used 3) Test data / test documentation are available and can be used 4) Checklist is ready and can be used	Exit Criteria 1) Test time was finished 2) More than 85% of all test scenarios from Checklist was passed 3) Test Report is ready and can be provide to stakeholders	People QA Engineer: Melisa Atıcı
Schedule and Estimations Start date: 14.02.26 End date: 28.02.26 1) Analyses and investigation all testing scope — Estimations: 2 days 2) Create Test Documentation — Test Plan and Checklist: 9 days 3) Testing — Estimations: 2 days 4) Create Test Report and provide full information about testing — Estimations: 1 day		Tools SVC: GitHub API Documentation & Testing: Swagger (OpenAPI) API Testing Client: Postman / Insomnia Browser DevTools: Chrome DevTools Test Management: TestRail / Jira / Excel