

Test Plan #TP001

Project: PowerPulse

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

Release: Release Summer2026

Sprint: Winter2026_1

Introduction	Goals	Risks
<p>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.</p>	<p>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</p>	<p>1) Network Issues 2) Software Issues 3) Scheduling / Timeline Risks 4) Requirement Definition Risks</p>
<p>In Scope</p> <p>UI & UX Tests Functional Tests API Tests</p>	<p>Out Of Scope</p> <p>Database Tests Performance Tests Security Tests Load Tests</p>	<p>Environments</p> <p>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)</p>
<p>Entry Criteria</p> <p>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</p>	<p>Exit Criteria</p> <p>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 provided to stakeholders</p>	<p>People</p> <p>QA Engineer: Melisa Atıcı</p>
<p>Schedule and Estimations</p> <p>Start date: 14.02.26 End date: 28.02.26</p> <p>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</p>		<p>Tools</p> <p>SVC: GitHub API Documentation & Testing: Swagger (OpenAPI) API Testing Client: Postman / Insomnia Browser DevTools: Chrome DevTools Test Management: TestRail / Jira / Excel</p>