

Release Schedule

Emmanuel BRUNO

Université de Toulon, LIS UMR CNRS 7020

emmanuel.bruno@univ-tln.fr

2026-10-14

Table des matières

Table des matières					
	Ver- sion	Release Type	Target Date	Sta- tus	Key Themes
1 Fitness Tracker Release Schedule					
1.1 Release Calendar	v1.1.0	Minor	April 15, 2023	Re- lea- sed	UI re- fine- ments, bug fixes
1.2 Current Release Details (v1.2.0)					
1.2.a Sprint Schedule					
1.2.b Key Features					
1.2.c Release Milestones					
1.3 Upcoming Major Release (v2.0.0)					
1.3.a Planned Features	v1.2.0	Minor	June 15, 2023	In De- ve- lopment	Social sha- ring, analy- tics
1.3.b Key Milestones					
1.4 Release Train Process					
1.5 Code Freeze Policies					
1.6 Release Approval Process					
1.7 Hotfix Policy	v1.3.0	Minor	August 15, 2023	Plan- ned	Cus- tomi- zation fea- tures
1.8 Updates to This Schedule					

1 Fitness Tracker Release Schedule

This document outlines the planned releases for the Fitness Tracker application for the next 12 months.

1.1 Release Calendar

1.1 Release Calendar					v2.1.0	Minor	January 15, 2024	Planned	Community features
Version	Release Type	Target Date	Status	Key Themes					
v1.0.0	Major	March 15, 2023	Released	Initial MVP launch	v2.2.0	Minor	March 15, 2024	Planned	AI workout recommendations

Ver- sion	Release Type	Target Date	Sta- tus	Key Themes	1.2.c Release Milestones																		
				men- dations	Milestone	Date	Description	Status															
1.2 Current Release Details (v1.2.0) Target Date: June 15, 2023 Development Timeline: April 15 - June 15, 2023 1.2.a Sprint Schedule <table><thead><tr><th>Sprint</th><th>Dates</th><th>Focus Area</th></tr></thead><tbody><tr><td>Sprint 1</td><td>Apr 17 - Apr 30</td><td>Social sharing architecture, API development</td></tr><tr><td>Sprint 2</td><td>May 1 - May 14</td><td>UI implementation, analytics dashboard</td></tr><tr><td>Sprint 3</td><td>May 15 - May 28</td><td>Feature completion, initial testing</td></tr><tr><td>Sprint 4</td><td>May 29 - Jun 11</td><td>Stabilization, regression testing</td></tr></tbody></table> 1.2.b Key Features Workout Sharing (FEAT-123) - Share workouts via social media - Export workout data as PDF - Send workout invitations to friends Analytics Dashboard Improvements (FEAT-124) - Weekly progress charts - Improved data visualization - Workout comparison tool Performance Optimizations (FEAT-125) - Reduced app startup time - Enhanced offline mode - Improved battery usage					Sprint	Dates	Focus Area	Sprint 1	Apr 17 - Apr 30	Social sharing architecture, API development	Sprint 2	May 1 - May 14	UI implementation, analytics dashboard	Sprint 3	May 15 - May 28	Feature completion, initial testing	Sprint 4	May 29 - Jun 11	Stabilization, regression testing	Feature Freeze	May 28, 2023	All features must be completed	Upcoming
					Sprint	Dates	Focus Area																
					Sprint 1	Apr 17 - Apr 30	Social sharing architecture, API development																
					Sprint 2	May 1 - May 14	UI implementation, analytics dashboard																
Sprint 3	May 15 - May 28	Feature completion, initial testing																					
Sprint 4	May 29 - Jun 11	Stabilization, regression testing																					
Code Freeze	June 4, 2023	Only bug fixes allowed	Upcoming																				
Release Candidate	June 8, 2023	Final testing version	Upcoming																				
Production Release	June 15, 2023	App store submission	Upcoming																				

1.3 Upcoming Major Release (v2.0.0)			
Target Date: November 15, 2023			
Development Timeline: August 15 - November 15, 2023			
1.3.a Planned Features			
Wearable Integration - Real-time workout tracking on watches - Heart rate monitoring - Exercise form detection Advanced Progress Analytics - Body composition tracking - Machine learning performance predictions - Personalized recommendations Expanded Exercise Library 200+ new exercises with video demonstrations - Adaptive difficulty progression - Alternative exercise suggestions			

1.3.b Key Milestones

Milestone	Target Date		Description
Requirements Finalization	July 30, 2023		Complete feature specifications
Design Complete	August 30, 2023		UI/UX designs approved
Alpha Build	October 1, 2023		Internal testing begins
Beta Program	October 15, 2023		External beta testing
Release	November 15, 2023		App store submission

1.4 Release Train Process

We follow a release train model with these characteristics:

1. **Fixed Release Dates:** Releases go out on the 15th of scheduled months
2. **Feature-based Planning:** Features ready by code freeze are included
3. **No Delays:** Release dates don't change; features slip to next release
4. **Beta Program:** Each release includes a 1-week beta period

1.5 Code Freeze Policies

During code freeze periods (typically 1-2 weeks before release):

1. Only bug fixes allowed, no new features
2. All PRs require two approvers
3. Automated test suite must pass with 95%+ coverage
4. Performance testing must show no regressions
5. Release manager approval required for all changes

1.6 Release Approval Process

Before each release, the following approvals are required:

1. **QA Sign-off:** Verification of all test cases
2. **Product Owner Sign-off:** Confirmation of feature completion
3. **Security Review:** Approval from security team
4. **Performance Benchmark:** Meeting or exceeding performance criteria
5. **Executive Approval:** Final go/no-go decision

1.7 Hotfix Policy

For critical issues discovered in production:

1. Issue is assessed for severity and impact
2. If critical, hotfix release is scheduled within 3 business days
3. Fix is developed in hotfix branch from main
4. Abbreviated testing focuses on the fix and regression testing
5. Emergency approval process is followed for deployment

1.8 Updates to This Schedule

This schedule is reviewed and updated monthly. Significant changes are communicated to all stakeholders via email and during sprint reviews.

Last Updated: May 2, 2023

Next Review: June 1, 2023