

Version History

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Table des matières

1	Fitness Tracker Version History	1
1.1	Release Summary	1
1.2	Detailed Release Notes	1
1.2.a	Version 1.1.0 (April 15, 2023) . .	1
1.2.b	Version 1.0.0 (March 15, 2023) .	2
1.2.c	Version 0.9.0 (February 15, 2023)	2
1.2.d	Version 0.5.0 (January 10, 2023)	2
1.3	Platform Support History	2
1.4	Database Migration History	3
1.5	API Compatibility	3
1.6	Release Performance Metrics	3

1 Fitness Tracker Version History

This document provides a comprehensive history of all Fitness Tracker application releases.

1.1 Release Summary

Version	Release Date	Type	Focus Areas
v1.1.0	April 15, 2023	Minor	UI improvements, bug fixes
v1.0.0	March 15, 2023	Major	Initial MVP launch

Version	Release Date	Type	Focus Areas
v0.9.0	February 15, 2023	Beta	Public beta
v0.5.0	January 10, 2023	Alpha	Internal testing

1.2 Detailed Release Notes

1.2.a Version 1.1.0 (April 15, 2023)

Theme: User Experience Refinement

1.2.a.a New Features

- Added dark mode support
- Implemented « Quick Start » option for workout sessions
- Added ability to duplicate existing workouts

1.2.a.b Improvements

- Enhanced exercise animations for better form demonstration
- Optimized app startup time by 40%
- Improved readability of workout statistics
- Added customizable rest timer alerts

1.2.a.c Bug Fixes

- Fixed crash when rotating screen during workout
- Resolved issue with progress graphs not displaying correctly
- Fixed authentication persistence after app update

- Addressed accessibility issues with contrast in several screens

1.2.a.d Technical Changes

- Upgraded Room database to version 2.5.0
- Implemented WorkManager for background operations
- Added crash reporting with Firebase Crashlytics
- Improved test coverage to 78%

1.2.a.e Known Issues

- Occasional synchronization delay with cloud storage
- Voice commands may not work reliably in noisy environments

1.2.b Version 1.0.0 (March 15, 2023)

Theme: Initial Public Release

1.2.b.a Core Features

- Comprehensive exercise library with 350+ exercises
- Pre-built workout programs for different fitness levels
- Custom workout creation
- Progress tracking with performance graphs
- Basic social sharing functionality
- Achievement system for motivation
- Offline support for workouts

1.2.b.b Technical Foundation

- Clean architecture implementation
- Room database for local storage
- Retrofit for API communications
- Jetpack Compose UI
- MVVM architecture pattern
- Kotlin Coroutines for asynchronous operations

1.2.b.c Known Issues

- Limited tablet optimization
- Performance issues on older devices
- Some UI elements not properly localized

1.2.c Version 0.9.0 (February 15, 2023)

Theme: Public Beta Release

1.2.c.a Features

- Complete exercise library
- Core workout functionality
- Basic progress tracking
- User account management

1.2.c.b Focus Areas for Beta Testing

- User experience flow
- Performance on various devices
- Stability during workouts
- Data persistence and accuracy

1.2.c.c Limitations

- Limited offline support
- Restricted to English language
- Some placeholder UI elements

1.2.d Version 0.5.0 (January 10, 2023)

Theme: Internal Alpha Testing

1.2.d.a Available Features

- Basic exercise database
- Workout execution flow
- Preliminary user authentication
- Early UI implementation

1.2.d.b Testing Scope

- Core functionality validation
- Initial performance assessment
- Data model verification

1.3 Platform Support History

Ver- sion	Android Min Target	Android Target	iOS Min OS	Wear OS	Tablet Optimi- zation
v1.1.0	8.0 (API 26)	13 (API 33)	14.0	No	Partial

Ver- sion	Android Min Target	Android Target	iOS Min	Wear OS	Tablet Optimi- zation
v1.0.0	8.0 (API 26)	13 (API 33)	14.0	No	Minimal
v0.9.0	9.0 (API 28)	13 (API 33)	14.0	No	No
v0.5.0	9.0 (API 28)	12 (API 32)	N/A	No	No

1.4 Database Migration History

Ver- sion	Schema sion	Ver- sion	Migration Notes
v1.1.0	3		Added user preferences table, extended workout templates
v1.0.0	2		Added achievement tracking, expanded exercise attributes
v0.9.0	1		Initial database schema

1.5 API Compatibility

Version	API sion	Ver- sion	Breaking Changes	Deprecations
v1.1.0	1.1		None	Legacy authentication methods
v1.0.0	1.0		N/A	None

1.6 Release Performance Metrics

Ver- sion	Ins- tall Size	Cold Start Time	Me- mory Usage	Battery Impact
v1.1.0	28.4 MB	1.8s	98 MB	2.1%/hr active
v1.0.0	32.6 MB	3.0s	112 MB	2.9%/hr active