# **Release Summary** **Product Name:** Kondition **Team Name:** KonditionDev **Date:** 2025-06-12

## **Key user stories and acceptance criteria**

List of key user stories with their acceptance criteria for acceptance testing:

* **As a user, I want to create an account so that I can securely track my workouts**
  + User can register with email and password
  + Valid credentials create account successfully with proper validation
  + Invalid credentials display clear error messages
  + Account data is securely stored in database
* **As a returning user, I want to log in so that I can access my personal data**
  + Valid credentials log in successfully with JWT token
  + Invalid credentials display clear error messages
  + Session persistence across app restarts
  + Secure logout functionality
* **As a user, I want to log my workouts**
  + Workout creation and logging system functional
  + Exercise tracking with sets, reps, and weights
  + Workout history storage and retrieval
  + Data validation for workout entries
* **As a user, I want to see a feed of followed users**
  + Social feed displays posts from followed users
  + User following/follower system implemented
  + Feed refresh and navigation functionality
  + Privacy controls for post visibility
* **As a user, I want motivational quotes and custom reminders**
  + Backend API endpoints for quotes implemented
  + Quote delivery system functional
  + Custom reminder scheduling capability
  + User preference settings for notifications
* **As a user, I want to track my personal bests**
  + Personal bests tracking system implemented
  + Progress visualization components
  + Analytics dashboard for workout statistics
  + Historical data visualization

## **Known Problems**

Major bugs, omissions, design shortcuts (reference test report):

* **Motivational quotes frontend integration** - Backend API implemented but frontend connection incomplete, quotes not displaying to users
* **Personal bests analytics dashboard** - Progress visualization components partially implemented, some charts missing
* **Workout deletion functionality** - Users cannot remove unwanted workouts from history, delete feature not built
* **Profile picture management** - Default placeholders used throughout app, image upload system not implemented
* **Cross-platform API configuration** - Different URL setups required for iOS, Android, and Web platforms causing connection issues
* **Social feed refresh timing** - Completed workouts may not appear immediately in history feed after completion
* **Mobile UI responsiveness** - Some components need adjustment for smaller screen sizes, layout issues on certain devices
* **Cardio exercise logging** - Input validation needed to prevent incorrect data entry formats (reps/sets vs time/distance)
* **Social sharing features incomplete** - Post creation and sharing capabilities not fully implemented
* **Achievement comparison system** - User stat comparison features not built
* **Deployed app bugs -** PB and Graph in home page not working, workout feed missing ability to edit posts

## **Product Backlog**

High priority user stories and bug fixes for follow-on project:

* Exercise timer and rest periods during workouts [8 points]
* Real-time push notifications for social interactions [5 points]
* Offline functionality with local data synchronization [13 points]
* Advanced analytics and workout insights dashboard [13 points]
* Nutrition tracking integration with meal planning [21 points]
* Wearable device integration (Apple Watch, Fitbit) [34 points]
* AI-powered workout recommendations based on history [21 points]
* Complete social sharing and achievement comparison features [15 points]
* Profile picture upload and management system [8 points]
* Workout deletion and editing capabilities [5 points]