# **Test Plan and Report** **Product Name:** Kondition **Team Name:** KonditionDev **Date:** 2025-06-15

## **System Test scenarios**

List of scenarios that relate to user stories with detailed step-by-step interactions:

### **Scenario 1: User Registration and Login**

**User Story:** As a Fitness Enthusiast, I want to register and log in so that I can access my personal fitness dashboard  
**Steps:**

1. Launch the Kondition app
2. Tap "Sign Up" button on welcome screen
3. Enter email address "test@example.com"
4. Enter password "TestPass123"
5. Tap "Create Account" button
6. Optional enter height, weight, and date of birth
7. Verify account creation success message appears
8. Navigate to login screen
9. Enter same email and password
10. Tap "Login" button
11. Verify user is redirected to main dashboard  
    **Expected Output:** User successfully registers and logs into the app  
    **Status:** Pass

### **Scenario 2: Invalid Login Attempt**

**User Story:** As a Fitness Enthusiast, I want to register and log in so that I can access my personal fitness dashboard  
**Steps:**

1. Launch the Kondition app
2. Tap "Login" button on welcome screen
3. Enter email address "test@example.com"
4. Enter incorrect password "WrongPassword"
5. Tap "Login" button
6. Verify error message appears  
   **Expected Output:** Clear error message displayed for invalid credentials  
   **Status:** Pass

### **Scenario 3: Profile Management with Unit Conversion**

**User Story:** As a Registered User, I want to create and manage my fitness profile so that I can track my personal metrics  
**Steps:**

1. Login to the app
2. Navigate to Profile tab
3. Tap "Edit Profile" button
4. Change height from what it was initially.
5. Save changes
6. Verify new height is displayed correctly  
   **Expected Output:** Height properly is updated in profile on editing**Status:** Pass

### **Scenario 4: Workout Creation and Exercise Addition**

**User Story:** As a Fitness User, I want to track my personal workout data so that I can monitor my fitness progress  
**Steps:**

1. Login to the app
2. Navigate to Workout tab
3. Tap "Create New Workout" button
4. Enter workout name "Upper Body Strength"
5. Tap "Add Exercise" button
6. Select "Bench Press" from exercise list
7. Enter sets: 3, reps: 10, weight: 135 lbs
8. Save exercise
9. Complete workout
10. Verify workout appears in history  
    **Expected Output:** Workout is created with exercises and saved to history  
    **Status:** Pass

### **Scenario 5: Personal Bests Tracking**

**User Story:** As a Fitness User, I want to view my progress over time so that I can stay motivated and track improvements  
**Steps:**

1. Login to the app
2. Complete a workout with bench press at 135 lbs
3. Complete another workout with bench press at 145 lbs
4. Navigate to Progress tab
5. Check personal bests section
6. Verify bench press personal best shows 145 lbs  
   **Expected Output:** Personal best automatically updates to highest weight  
   **Status:** Fail (on deployed app)

### **Scenario 6: Social Following and Post Sharing**

**User Story:** As a Social Fitness User, I want to follow other users and share workouts so that I can stay motivated through community  
**Steps:**

1. Login to the app
2. Navigate to Social tab
3. Search for another user "TestUser2"
4. Tap "Follow" button on their profile
5. Complete a workout
6. Tap "Share Workout" button
7. Add caption "Great upper body session!"
8. Post to social feed
9. Navigate to feed and verify post appears  
   **Expected Output:** User can follow others and share workout posts to social feed  
   **Status:** Pass

### **Scenario 7: Cardio Exercise Logging (Known Issue)**

**User Story:** As a Fitness User, I want to track my personal workout data so that I can monitor my fitness progress  
**Steps:**

1. Login to the app
2. Create new workout
3. Add cardio exercise "Running"
4. Try to enter sets and reps instead of time/distance
5. Save exercise  
   **Expected Output:** Should prevent entering sets/reps for cardio exercises  
   **Status:** Fail - App allows incorrect data entry for cardio exercises

### **Scenario 8: Workout Deletion (Known Issue)**

**User Story:** As a Fitness User, I want to track my personal workout data so that I can monitor my fitness progress  
**Steps:**

1. Login to the app
2. Navigate to workout history
3. Select a completed workout
4. Look for delete option
5. Attempt to delete workout  
   **Expected Output:** User should be able to delete unwanted workouts  
   **Status:** Fail - No delete functionality available for workouts

### **Scenario 9: Social Post Interaction (Known Issue)**

**User Story:** As a Social Fitness User, I want to follow other users and share workouts so that I can stay motivated through community  
**Steps:**

1. Login to the app
2. Navigate to social feed
3. Find a workout post
4. Tap "Like" button
5. Tap "Comment" button
6. Try to add a comment  
   **Expected Output:** User should be able to like and comment on posts  
   **Status:** Fail - Like and comment features not implemented in frontend