

System and Unit Test Report

FitRecur, Gain Gang, 1 June 2021

Sprint 1

- A. User Story 1: As a user, I want to be able to see all workout exercises

Scenario:

1. Start FitRecur App; Select 'Create Account'; User is greeted with 'Create Account Page'; type
 - a. Email = <Sprint1Test@gmail.com>
 - b. Password = <Sprint1Pass123>
 - c. Press 'Create Account'
 2. User is greeted with Exercises page
 - a. The exercises page lists all the exercises
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Sprint 2

- A. User Story 1: As a user, I want to be able to search for specific exercises.
- B. User Story 2: As a user, I want to have an option to create a custom exercise so I can be able to track it.
- C. User Story 3: As a user, I want to be able to create an account so I can keep track of my own data.

Scenario:

1. Start FitRecur App; Select 'Create Account'; User is greeted with 'Create Account Page'; Press Create Account; type
 - a. Email = <Sprint2Test@gmail.com>
 - b. PassWord = <Sprint2Pass123>
 - c. Press Create Account
2. User is greeted by Exercises page; Tap on Search Bar; type
 - a. Enter = <Bench Press>
 - b. Press Enter/Return
 - c. User should see the updated exercise page with exercises containing the string <Bench Press>
3. Tap the icon with the two pages on the bottom toolbar (second icon from the left)
4. User is greeted with the My Workout Plans page; select Create Plan

- a. User is met with page prompting to enter a plan name; type
 - i. Enter Plan Name = <Test Plan>
 - b. Select 'Add Exercises'
 - i. User should see all workouts; Select '+ Create'; type
 1. Enter Exercise Name = <Custom Exercise 1>
 2. Enter Body Part = <Arms>
 3. Select 'Create'
 - ii. User should see all workouts with the new custom workout added to the top
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Sprint 3

- A. User Story 1: As a user, I want to be able to keep track of my reps, weight, and sets that I do for each plan, so they can be visualized to me at a later time
- B. User Story 2: As a user, I want to be able to have a distinct page where I can decide to create an account or log in
- C. User Story 3: As a user, I want to be able to search for various exercises by muscle group

Scenario:

1. Start FitRecur App; Select 'Create Account'; User is greeted with 'Create Account Page; type:
 - a. Email = <Sprint3Test@gmail.com>
 - b. Password = <Sprint3Pass123>
 - c. Press 'Create Account'
2. User is greeted by Exercises page; Tap on Search Bar; type
 - a. Enter = <Arms>
 - b. Press Enter/Return
 - c. User should see the updated exercise page with exercises that have been categorized as an arm exercise
 - d. User erases previous query and press enters; tap the two pages icon on the bottom toolbar
 - e. User is greeted by the 'My Workouts' page; select Create Plan
 - i. User is met with page prompting to enter a plan name; type
 1. Enter Plan Name = <Test Plan>
 - ii. Select 'Add Exercises'
 1. User should see all workouts; scroll to find the exercise card with the name 'Bench Press'
 2. Slide the card with 'Bench Press' to the left, User should see two icons, a delete and and add icon' tap Add
 3. User clicks the 'X' in the top left corner to return to the 'My

- workouts page'
- f. User clicks on the dumbbell icon on the bottom taskbar; User is greeted by the 'Start Workout' Page; Tap 'Test Plan' card
 - i. User sees the list of exercises within the plan with 'Enter Set', 'Enter Reps', and 'Enter Weight' fields.
 1. Within each field, type
 - a. Enter Sets = <3>
 - b. Enter Reps = <10>
 - c. Enter Weight = <145>
 - ii. Tap the check mark in the top right corner of the exercise card
 - iii. Tap the '<' icon in the top left corner, User is brought back to the 'Start Workout' page
 3. User clicks on the gear icon on the bottom toolbar; User is greeted by the 'Settings' page
 - i. Tap the 'Sign Out' button
 4. User is brought back to the app's landing page; type
 - i. Email = <Sprint3Test@gmail.com>
 - ii. Password = <Sprint3Pass123>
 - iii. Tap 'Login' button
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Sprint 4

- A. As a user, I want to be able to visualize my progress to see if I am reaching my goals
- B. As a user, I want to have a fast response time and a more visually appealing interface for loading workout logs
- C. As a user I want to be able to view my completed exercises and need to do exercises

Scenario:

1. Start FitRecur App; Select 'Create Account'; User is greeted with 'Create Account Page; type:
 - a. Email = <Sprint4Test@gmail.com>
 - b. Password = <Sprint4Pass123>
 - c. Press 'Create Account'
2. User is greeted by Exercises page; tap the two pages icon on the bottom toolbar
3. User is greeted by the 'My Workouts' page; select Create Plan
 - a. User is met with page prompting to enter a plan name; type
 - i. Enter Plan Name = <Test Plan>
 - b. Select 'Add Exercises'
 - i. User should see all workouts; scroll to find the exercise card with the name 'Bench Press'; swipe the card right and tap add

- ii. User tap the 'X' icon; User is brought back to the 'My Plans' page
 - 4. User tap the dumbbell icon; User is brought to the 'Start Workout' page
 - a. User selects 'Test Plan'; User sees the list of exercises within the plan with 'Enter Set', 'Enter Reps', and 'Enter Weight' fields.
 - i. Within each field of Bench Press, type
 - 1. Enter Sets = <3>
 - 2. Enter Reps = <10>
 - 3. Enter Weight = <145>
 - ii. Tap the check mark in the top right corner of the exercise card; the name of the card is now strikethrough
 - iii. Tap the '<' icon in the top left corner, User is brought back to the 'Start Workout' page
 - 5. User taps the icon with the three bars on the bottom toolbar; User is brought to the 'My Logs' page
 - a. Users select 'Display an exercise!' button; User select card with title 'Bench Press'; User select the '<' in the top left corner and is brought back to the 'My Logs' page
 - b. User is greeted with a chart with a point logging weight
 - c. User select 'Toggle Y-Axis' Button; User is greeted with three cards: Weight, Reps, Sets respectively.
 - i. User select 'Reps' card; User selects the '<' in the top left corner and is brought back to the 'My Logs' page
 - d. User is greeted with an updated graph with the Reps being graphed.
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