System and Unit Test Report
Lyfter
Gainsville
12/2/2018

System Test Scenarios:

Sprint 1:

    A. User Story 1 from sprint 1: As a user I would like to create an account

    B. User Story 2 from sprint 1: As a user I would like to be able to customize my profile with specific workouts and lifting numbers (removed in later sprints due to product change)

Scenario: For new users just registering(1) and returning users logging in(2)

    1. Start Lyfter app; select 'Not Registered? Register Now!'; type

        a. email = <insert an email>

        b. password = <insert a password>

        c. press Register

        d. User is taken to a "home page" that is not populated with user's workouts yet

    2. Start Lyfter app; type

        a. email = <insert your email>

        b. password = <insert your password>

        c. press Login

        d. Returning user should be taken to "home page" that is populated with a schedule of their workouts (if they added any)

Sprint 2:

    A. User Story 1 from sprint 2: As a user I would like to create and save a schedule of my workout availability. (Partially completed before restructuring of implementation and redesign of UI/UX)

Scenario: Adding a workout time

    1. After login/register user will be on "home page"

        a. press floating action button (circular button with +) in the lower right corner

        b. User is now in 'Add a Weekly Workout Time' Page; press

            i. spinner underneath 'Select Day'

                1. User selects available day to workout

           ii. spinner on the right of 'From'

             1. User selects available start time of workout

             2. press OK to confirm time

      iii. spinner on the right of 'To'

             1. User selects available finish time of workout

             2. press OK to confirm time

      iv. press 'Next' button to move onto 'Add a Weekly Muscle' page

      v. press 'Cancel' button to go back to "home page"

Sprint 3:

A. User Story 1 from sprint 3: As a user I would like to create and save workouts to a database and tie that to my schedule database and have both be displayed at the same time for the current user (Completed)

Scenario: Continuing from adding a workout time, add a muscle group of choice

1. Beginning scenario after Sprint 2 Scenario

   a. User is now in 'Add a Weekly Muscle' page; press

      i. spinner underneath 'Select Muscle'

             1. User selects muscle group of choice to workout

      ii. press 'Add' button to finalize and add workout

      iii. press 'Back' button to go back to 'Add a Weekly Workout Time'

      iv. press 'Cancel' button to go back to "home page"

   b. User should see updated list of their workout on "home" page

2. If the user would like to delete one or multiple workouts; begin on "home" page

   a. press icon on the top left corner (three horizontal lines)

   b. press 'Edit Schedule'

   c. press 'Delete' button in the weekly workout the user would like to delete

   d. User should see a popup window asking if they are sure that they want to clear their schedule

      i. press 'No' to go back to edit schedule page

      ii. press 'Yes' to delete workout on the schedule

   e. User should see a new refreshed list of workout schedule without the deleted workout

Sprint 4:

    A. User Story 1 from sprint 4: As a user I would like to be able to manage my schedule and edit my workouts so that I can have control over how I'd like to schedule my workouts

    B. User Story 2 from sprint 4: As a user I would like to be able to view a description about a muscle group and a list of exercises pertaining to that specific muscle group

    C. User Story 3 from sprint 4: As a user I would like to be notified when a workout is coming up

Scenario:

1. If the user wants to edit a workout;
   a. press icon on the top left corner (three horizontal lines)
   b. press 'Edit Schedule'
   c. press 'Edit' button on the workout you want to edit
   d. press spinner for the desired field of edit (day, from time, to time)
   e. press 'Next' button when satisfied with changes or no changes
   f. press spinner under 'Select Muscle:'
   g. press 'Add' button when selected changes or no changes
   h. User should see updated list of their workouts with the edits made

2. If the user wants to delete(clear) all added workouts; begin on "home" page
   a. press icon on the top left corner (three horizontal lines)
   b. press 'Edit Schedule'
   c. press 'Clear' button
   d. User should see a popup window asking if they are sure that they want to clear their schedule
      i. press 'No' to go back to edit schedule page
      ii. press 'Yes' to delete/clear all workouts on the schedule
         1. User should see empty page without their workouts

3.
   a.

4. User wants to see description about a muscle group and a list of exercises pertaining to that specific muscle group
   a. Begin with on 'home page'; press icon on the top left corner (three horizontal lines)

<ol type="i">
press on muscle group of choice: 'Upper Body', 'Lower Body', 'Core', or 'Cardio'
User should see a picture that highlights the muscle group on a body diagram and a scrollable list of exercises for that muscle group
press and swipe up/down on list of exercises to view exercises for that muscle group
press 'i' image button next to name of muscle group
User should see a popup window that shows a description of the muscle group
press outside of the popup window to "close" the window
press 'Back' button on the top right corner to go back to main schedule "home page"

3. User wants to be notified when a workout is coming up

<ol type="a">
When logging into the app, a background service is started and looped every minute
The background service takes the user's workout times, and sets alarm times for 30 minutes before user's scheduled workout
The background service compares all the alarm times to the current times, and if any match, a notification appears on the top bar of the user's phone