UAT Plan

for

RepTracker sprint 0.06

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# Scope

## Objectives and business requirements

In this section, outline the business requirements. In other words:

We well be testing the UI of the landing page of the exercise library and the landing page for each muscle group.

## Scope

* Testing the UI of the landing page of the exercise library
* Testing the UI of the landing page of the muscle groups
* Testing the UI of the landing page of the routine
* The entries are entered in properly
* The entries are being removed properly
* Ensuring the data is stored correctly
* Ensuring the go back button leads back to the home UI
* Ensuring the responsiveness of the UI is working

## System Diagrams

Storyboard:

**A screenshot of a cell phone

Description automatically generated**

Structure chart:

A diagram of a company

Description automatically generated

(first half)

A diagram of a diagram

Description automatically generated with medium confidence

(second half)

Dataflow:

A white circle with black lines

Description automatically generated

A white circle with a white square and a white square with colorful lines

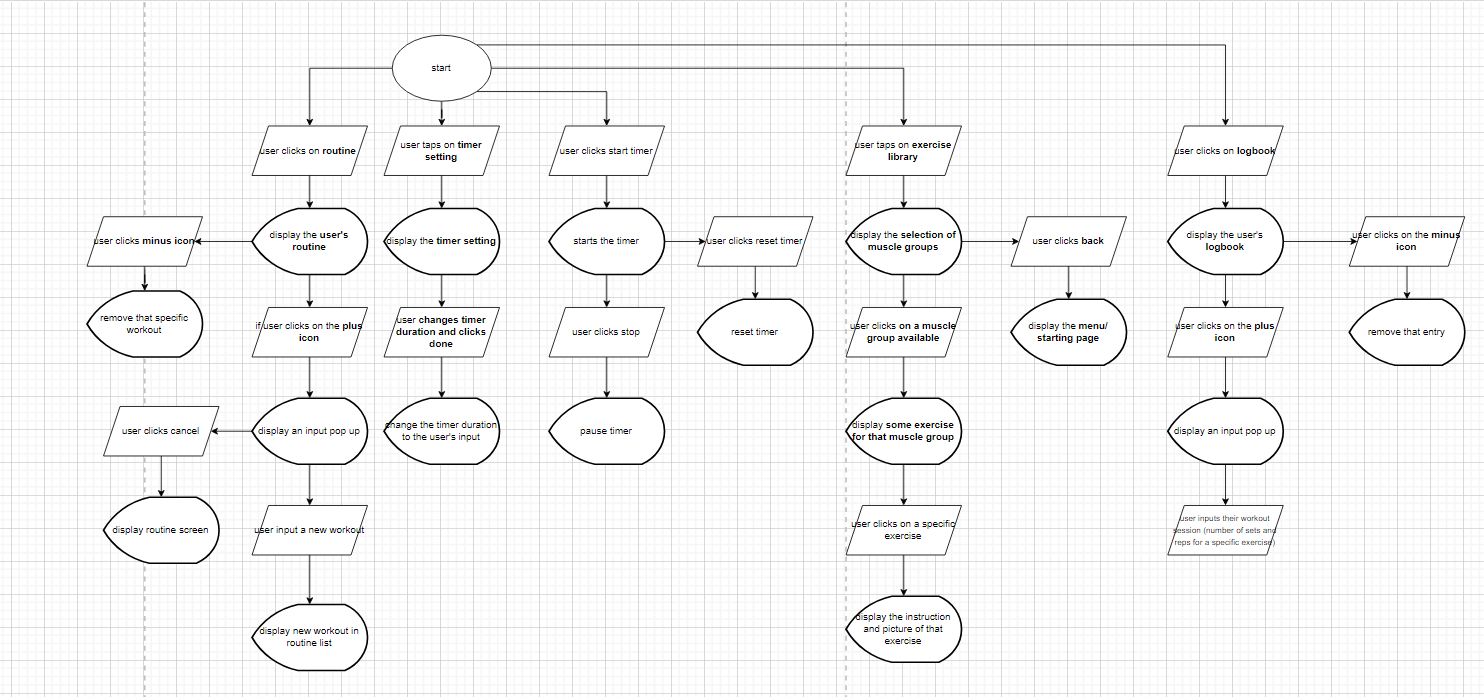
Description automatically generated with medium confidence

Context diagram:

A white circle with black lines and a black line

Description automatically generated

Flowchart:



*Example:*

*Storyboards, wireframes, flowcharts, schematics, pictorials, mood-boards, etc.*

# Testing team

In this section, list out members of your QA team and what their roles will be during UAT.

|  |  |
| --- | --- |
| **Name** | **Responsibilities** |
| Peter Vo | Testing the UI of the exercise library |
| Peter Vo | Testing the UI of the muscle groups |
|  |  |
|  |  |
|  |  |

# Environmental requirements

## Hardware requirements

iPhone 6 or newer

Samsung galaxy s6 or newer

Window PC

## Software requirements

If any extra software or dependencies must be downloaded and installed, list them here.

Google chrome (PC)

Google (android)

Safari (phone)

## Network requirements

Have access to internet

# Test Scripts

This section is more important than it seems—it is crucial that both the QA team and the testers know what features must be tested, especially if you’re testing a lot at once.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test** | **Describe the feature being tested** | **Describe the user input or test data** | **Describe the pass criteria** |  |
| 1 | Page displays the correct UI | User needs to first navigate to <https://tempehs.github.io/2024SDD-Linh-RepTracker/> which is accessible through GitHub (on pc) | Page loads a display similar to the one above | Tester name: Peter Vo   |  |  | | --- | --- | | X | PASS | |  | FAIL |   Observations:  The page loads |
| 2 | Page loads the exercise library page | User needs to click on the exercise library button | Page loads a display similar to the one above | Tester name: Peter Vo   |  |  | | --- | --- | | X | PASS | |  | FAIL |   Observations:  The page loads the landing page |
| 3 | Page loads a muscle group page | User needs to click on any of the muscle on screen | Page loads a display similar to the one above | Tester name: Peter Vo   |  |  | | --- | --- | | X | PASS | |  | FAIL |   Observations:  Page loads exercises for that muscle group |
| 4 | Muscle group home button works | User needs to click on the home button | Page goes back to the exercise library page | Tester name: Peter Vo   |  |  | | --- | --- | | X | PASS | |  | FAIL |   Observations:  Page goes back to exercise library page properly |
| 5 | Exercise library home button works | User needs to click on the home button | Page goes back to the home page | Tester name: Peter Vo   |  |  | | --- | --- | | X | PASS | |  | FAIL |   Observations:  Page goes back to home page properly |
| 6 | Routine landing page works properly | User needs to click on the routine button | Page loads a display similar to the one above | Tester name: Peter Vo   |  |  | | --- | --- | | X | PASS | |  | FAIL |   Observations:  Page goes back to routine page properly |
| 7 | Routine landing page works properly | User needs to click on the plus button in the top right corner and add in a test entry | Page loads a display similar to the one above | Tester name: Peter Vo   |  |  | | --- | --- | | X | PASS | |  | FAIL |   Observations:  Entry adds in properly |
| 8 | Entries removed properly | User needs to click on the minus button on the entry | Entry should be removed | Tester name: Peter Vo   |  |  | | --- | --- | | X | PASS | |  | FAIL |   Observations:  Entry removed properly |
| 9 | Home button works properly | User needs to click on the home button | Should take you back to the home screen | Tester name: Peter Vo   |  |  | | --- | --- | | X | PASS | |  | FAIL |   Observations:  Home button works properly |
| 10 | Page displays the correct UI | User needs to first navigate to <https://tempehs.github.io/2024SDD-Linh-RepTracker/> which is accessible through GitHub (on smartphone) | Page loads a display similar to the one above | Tester name: Peter Vo   |  |  | | --- | --- | | X | PASS | |  | FAIL |   Observations:  The page loads |
| 11 | Page loads the exercise library page | User needs to click on the exercise library button | Page loads a display similar to the one above | Tester name: Peter Vo   |  |  | | --- | --- | | X | PASS | |  | FAIL |   Observations:  The page loads the landing page |
| 12 | Page loads a muscle group page | User needs to click on any of the muscle on screen | Page loads a display similar to the one above | Tester name: Peter Vo   |  |  | | --- | --- | | X | PASS | |  | FAIL |   Observations:  Page loads exercises for that muscle group |
| 13 | Muscle group home button works | User needs to click on the home button | Page goes back to the exercise library page | Tester name: Peter Vo   |  |  | | --- | --- | | X | PASS | |  | FAIL |   Observations:  Page goes back to exercise library page properly |
| 14 | Exercise library home button works | User needs to click on the home button | Page goes back to the home page | Tester name: Peter Vo   |  |  | | --- | --- | | X | PASS | |  | FAIL |   Observations:  Page goes back to home page properly |
| 15 | Routine landing page works properly | User needs to click on the routine button | Page loads a display similar to the one above | Tester name: Peter Vo   |  |  | | --- | --- | | X | PASS | |  | FAIL |   Observations:  Page goes back to routine page properly |
| 16 | Routine landing page works properly | User needs to click on the plus button in the top right corner and add in a test entry | Page loads a display similar to the one above | Tester name: Peter Vo   |  |  | | --- | --- | | X | PASS | |  | FAIL |   Observations:  Entry adds in properly |
| 17 | Entries removed properly | User needs to click on the minus button on the entry | Entry should be removed | Tester name: Peter Vo   |  |  | | --- | --- | | X | PASS | |  | FAIL |   Observations:  Entry removed properly |
| 18 | Home button works properly | User needs to click on the home button | Should take you back to the home screen | Tester name: Peter Vo   |  |  | | --- | --- | | X | PASS | |  | FAIL |   Observations:  Home button works properly |