**UAT Plan**

**for**

**AeroFit**

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# Scope

## Objectives and business requirements

The goal for Sprint 0.2 is to have set up a challenge mode that allows the user to generate and complete random timed challenges that vary based on the selected difficulty.

Scope:  
  
AeroFit is now capable of generating challenges.  
  
**For this UAT, we’d like test:**

* Does the challenges page UI load properly?
* Does step tracking work on this page?
* Does the timer work properly on this page?

**For this UAT, we are NOT testing:**

* If steps from challenge mode are added onto the overall step-count.

## System Diagrams

# Testing team

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

|  |  |
| --- | --- |
| **Name** | **Responsibilities** |
| Khushal Manohar | Ensure that the UI loads properly, and that step tracking works. Finally, test if the timer is accurate and works. |

# Environmental requirements

## Hardware requirements

* Apple iPhone 7 or newer

## Software requirements

* Safari Browser (iPhone)

## Network requirements.

* Standard internet connection with WWW Connectivity

# 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 | User Interface | 1. Navigate to <https://tempehs.github.io/2024SDD-Rayan-AeroFit/records.html> 2. Click on every difficulty of challenge and clicking accept every-time. | 1. The UI loads like this:   A screenshot of a cell phone  Description automatically generated  *A white rectangular box with black text  Description automatically generatedUI upon launching records.html ^^*  *UI upon selecting a difficulty ^^*  *UI upon accepting challenge ^^* | **Tester name:** Khushal Manohar   |  |  | | --- | --- | |  | PASS | |  | FAIL |   **Observations**: Yes everything looks the same. |
| 2 | Step Tracking Works in Challenge Mode | 1. Navigate to <https://tempehs.github.io/2024SDD-Rayan-AeroFit/records.html> 2. Select a difficulty of challenge and click accept. 3. Begin taking steps. | 1. Displayed Step Count decrements with every step and mostly correlates with real-life steps. | **Tester name:** Khushal Manohar   |  |  | | --- | --- | |  | PASS | |  | FAIL |   **Observations:** Step tracking works the same as in the home page |
| 3 | Timer is accurate and works | 1. Navigate to <https://tempehs.github.io/2024SDD-Rayan-AeroFit/records.html> 2. Get a timer out to measure accuracy of time. 3. Select a difficulty of challenge. 4. Set your timer to the displayed challenge time      1. At the same time, click accept and start the timer | 1. Both timers go off at relatively same time | **Tester name:** Khushal Manohar   |  |  | | --- | --- | |  | PASS | |  | FAIL |   **Observations:**  Both timers went off at the same time, time is accurate.  A screen shot of a computer  Description automatically generatedA black rectangular object with white text  Description automatically generated |

Tip: Write step-by-step, detailed but concise instructions on how to test the feature.