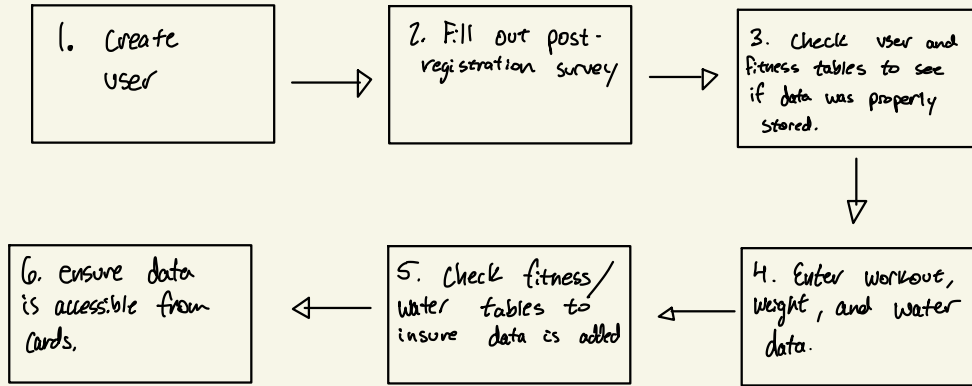


Testing Plan

test cases

1. When user inputs workout data, it successfully enters the database
2. When user attempts to view older data, it is successfully retrieves it from the database
3. When user completes the welcome survey, data is successfully inputted into database
4. All exercise data is accessible from cards
5. Water card successfully tracks water intake and shows visuals

test plan # 1-4



Test plan # 5-8

5. Resource planning

We need - 10 user test subjects.

- 1 computer to host the server

- 7.5 hours of testing

 - ↳ 30 min per person

- 2 phases

- Study room

- Campus internet

- make retention survey

6. plan test environment

Phase 1

- 10 people, 30 min to test for each person
- team representative present to take feedback
- Small quiet room for testing
- set of initial actions for testers

Phase 2

- Same environment
- 15 min/person
- Survey

7. Schedule + Estimation

- Deploy 11/10/2022
- Testing 11/11/2022 → 11/12/2022
- 5 people per day
- After initial testing, update program based on user feedback, contact users for phase 2 of testing

Phase 2- 15 minutes per person. Ask if we have fulfilled their requests

- have them take a survey regarding retainment.

8. Determine test deliverable

Summary - Using 2 computer, we will deploy the website on 11/11/2022 using campus resources. Then we will set aside 5 hours for phase 1 testing, and 2.5 hrs for phase 2 testing. The team will use 10 test subjects and expects to be done with phase 2 testing by 11/12/2022. Phase 2 testing will be completed by 11/25/2022.