Product Name: Total Fitness App

Team Name: Fitness Gurus

Date: 5/11/2023

Actions to Stop Doing

1. Multitasking excessively: We keep on focusing on different features of the web application without keeping in mind some of the faulty behavior related to certain technology stacks we are using. For example, we are having trouble on storing values on the database
2. Adding new features: We should avoid adding more functionalities during a sprint that weren’t planned because it can cause more delays during a sprint
3. Make use of available resources ie rooms and TAs
4. We need to make use of the sprint board to a better degree / more communication on what people are working on
5. Need to make simpler and more simplistic user stores
6. Need to schedule group sessions so we can all work on the project at once

Actions to Start Doing

1. Make sure we cleanup our google firebase. Right now we should all put a team effort, and find out how to not only store values on the database, but query through them for later use.
2. We should schedule more group collaboration sessions besides just the standup meetings. At times if we all effectively work on one issue, we can possibly solve it faster than trying to communicate through discord, and causing a hassle with time management.
   1. Like the issue with our Login page or the database
   2. Many of us have midterms and projects for other classes, and can make it a little challenging to coordinate more times

Actions to Keep Doing

1. Our group has been good at attending meetings on a regular basis. No one has yet to miss our in person meetings.
   1. We should keep this up in order to continue our progress on the project
2. We should keep working on different user stories for the project
   1. We did a good job at setting up our frontend for the website. We can definitely clean it up more. However, we are in a good state. Additionally, we can start applying more suggestions based on user feedback, such as their nutrition intake after deciding if they want to bulk or gain muscle, etc.

Work Completed/not Completed

* Team Worked
  + Batu helped with the setup of the google firebase database, and setting it up with the frontend
  + Nick helped out with the routing and communication between different navigation pages of the website.
  + Julio worked on the workout and nutrition pages to include features like the calendar, and pie chart designs.
  + Vaibhav worked more on the UI along with creating more questions to ask the user while they register for the website
  + Phudis worked on setting an API key for the workout homepage, and worked on connecting the firebase to the nutrition page.

User Stories Completed

* 2.8 As a user I do not want the home page navbar appearing on every page [1 point] [1 hour]
* 2.4 As a user I want to be able to login from the home screen [1 points] [1 hours]
* 2.12 As a user I want to be redirected to user home page (userHome.js) after registering at the login page (Login.js) [1 point ] [1 hour]
* 2.15 As a user I want to be able to see my workout schedule on a calendar [5points] [10 hours]
* 2.5 As a user I want to be able to register from the home screen [1 points] [1 hours]
* 2.16 As a user, I want to visualize my macros I consumed on a pie chart [3 points] [3 hours]
* 2.14 As a user I want to be able to store my workouts in the database [5 points] [10 hours]

User Stories Not Completed

* 2.1 As a user I want a consistent theme across the pages [3 points] [5 hours]
* 2.6 As a user I want a logical flow between pages [1 point] [1 hour]
* 2.9 As a user I want to be able to navigate between user pages [2 points] [2 hours]

Work Completion rate:

Estimated Work Hours

Standups 1.5 hr

Weekly Teams Meetings 2 hr

TA Meetings 2 hr

Group Work 8 hr

Individual Work ~5 hr per member per week

Worked Days

Over the past two weeks members worked together for the following days

Monday

Tuesdays

Thursdays

Stories per day

* 1.5 user stories completed
* 25-30 hrs estimated work hours
* 14 day sprint
* Ideally worked for for like 2.5hrs for 14 days
* Avg user stories per day is 0.1728

Total Burnup Chart

The Red Line was meant to be Completed.

