

Sprint 3 Report

Sugar Analysis

CSE 115A Sugar Analysis Team

November 17, 2019

Actions to Stop Doing:

- The team needs to stop postponing meetings and meeting last minute
- The team needs to spend more time doing group work in order to track progress and get a time estimate on completion

Actions to Start Doing:

- The team needs to work on tracking progress through Clubhouse
- The team needs to be aware of who is working on what task at all times
- The team needs to work on time management in order to deliver a functioning minimum viable product
- Our team needs to spend more time doing development together during our team meetings; this means doing some more of talking about our specific work and issues to each other, having a few people figuring out how to solve a problem or create a solution for single task for at least some parts of our team meeting

Actions to Keep Doing

- Our team should continue staying in touch and updating everyone on their tasks
- Our team should keep building up on the app and adding more features
- Our team should continue to go over our overall project scope and features every few times, so we can gain more clarity in how specific tasks we work on at certain points during sprints will help the end product become functional.

Work Completed/Not Completed

User Story One: As a product user, I need the notification to transfer me to the homepage of the app so I can view my blood sugar check schedule.

- ~~Task 1: create a clickable notification that redirects user to homepage (5 hours)~~
- ~~Task 2: create time based notifications (6 hours)~~
- ~~Task 3: alert user if average blood sugar too high or low (5 hours) DISCARDED~~

Total Time for User Story One: 16 hours

User Story 2: As a product user, I need to be able to locate the information I inputted to review my fitness and eating habits.

- ~~Task 1: store user inputted blood sugar into SQL database (3 hours)~~
- Task 2: retrieve blood sugar results from SQL database and display in bar chart (10 hours)
- Task 3: setup SQL data retrieval (6 hours)

Total Time for User Story Two: 19 Hours

Since one of the members completed their task ahead of time, she finished the following user stories intended for Sprint 3 during Sprint 2:

- ~~As a product user, I want to accurately calculate my BMI so I can track any changes in my body mass.~~
- ~~As a product user, I want to review my BMI to verify that my body mass corresponds to my glucose levels.~~

Work Completion Rate

Total number of user stories completed during the prior sprint: 2

Total number of estimated ideal work hours completed during the prior sprint: 12

Total number of days during the prior sprint: 14 days

User stories/day: 0.05

Ideal work hours/day: 2

Average user stories/day: 0.07

Average ideal work hours/day: 3

