Sprint 1 Report

Sugar Analysis

CSE 115A Sugar Analysis Team

October 18, 2019

Actions to Stop Doing

- Our team needs to stop leaving Sprint plans to the last minute.

Actions to Start Doing

- Our team should improve on accurately estimating work because tasks were consistently under-estimated this sprint.
- Our team needs to be more productive during team meetings.
- Our team needs to finish their individual tasks on time and as early as possible.
- Our team needs to create a consistent layout of the app's UI.

Actions to Keep Doing

- Our team should continually report what tasks we completed so we can understand how much progress we made.

Work Completed/Not Completed

The completed user stories are crossed out. Due to scheduling conflicts and the power outage, we could not complete a majority of the tasks we predicted for Sprint 1. However, we do plan to complete them by Sprint 2. This will probably delay some of the planned implementations for our fourth and final sprint.

User Story One: As a product user, I need to be notified when I should test my blood sugar levels in order to maintain my health.

- ~~Task 1: understand Android Studio tools (3 hours)~~
- Task 2: allow users to input blood sugar amount (1 hour)

- Task 3: figure out algorithm that forces application to alert user if blood glucose is too low or high (3 hours)

User Story 2: 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 using the alert from User Story One, Task 3 (5 hours)
- Task 2: enable users to click the notification that opens the app to the homepage (5 hours)

Work Completion Rate

Total number of user stories completed during the prior sprint: None

Total number of estimated ideal work hours completed during the prior sprint: None

Total number of days during the prior sprint: 5 days

Since we only completed the first sprint, we have no schedule of how much time we worked on the previous sprint.

For sprints past the first sprint, the sprints will include 2-3 user stories. Each member in the group should spend 5 or more hours a day on the user stories for the future sprints because we did not complete the user stories for Sprint 1.

Burn-Up Chart

BURNUP CHART