Sprint Two Plan

Sugar Analysis

CSE 115A Sugar Analysis Team:
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Sprint 2 Ends 11/3

Goal: Program Main Activity page and main functions

User Story One: As a product user, I need to check my logs stored in a database so I can monitor my progress.

- Task 1: allow users to input blood sugar amount (3 hour)
- Task 2: implement algorithm that forces application to alert user if blood glucose is too low or high (4 hours)
- Task 3: implement Main Activity

Total Time for User Story One: 7 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: learn SQL Database (5 hours)
- Task 2: create a clickable notification using the alert (5 hours)

Total Time for User Story Two: 10 Hours

User Story 3: As a product user, I need to be able to locate the information I inputted to review my fitness and eating habits.

- Task 1: enable input and retrieval of data into SQL Database (6 hours)

Total Time for User Story Two: 6 Hours

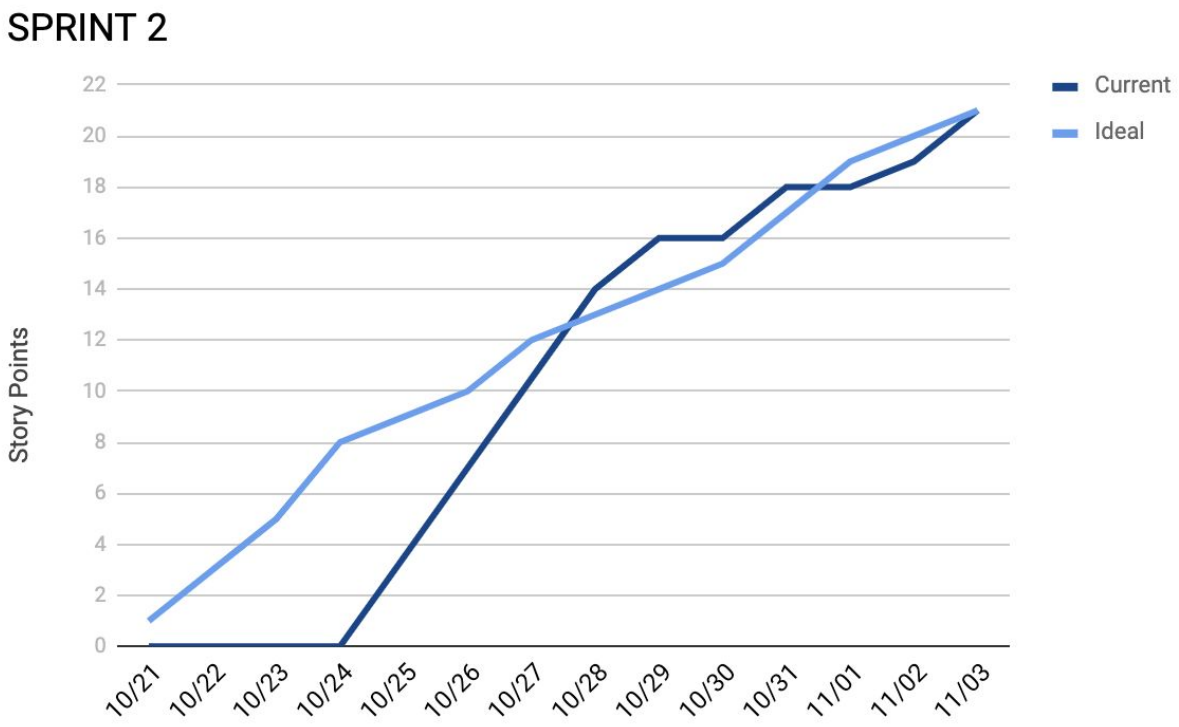
Team Roles:

- Nooran: Product Owner, Developer
- Nikita: Developer
- Pranav: SCRUM master, Developer
- Justin: Developer
- Nicole: Developer

Initial Task Assignment:

- Nooran: User input of blood sugar levels and set up display of alarms
- Nikita: Implement Notifications to alert user
- Pranav: Figure out how to implement time library
- Justin: SQL database setup and figure out how to make queries to save input into database.
- Nicole: Display a progress chart and calculate blood sugar average per day; incremental progress report (sliding chart)

Initial Burnup Chart:



Initial Scrum Board:

Updated 10/14

"Also known as a task board, the scrum board is a **physical board** and labeled as such with sprint number and project name and located in the lab."

User Story	**To Do**	**In Progress**	**Done**

As a product user, I need to be notified when I should test my blood sugar levels in order to maintain my health.	allow users to input blood sugar amount (1 hour) figure out algorithm that forces application to alert user if blood glucose is too low or high (3 hours)	understand Android Studio tools (3 hours)	
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.	learn SQL Database (5 hours) create a clickable notification using the alert (5 hours)		
As a product user, I need to be able to locate the information I inputted to review my fitness and eating habits.	enable input and retrieval of data into SQL Database (6 hours)		

Scrum Times:
Tuesdays: 4:30pm
Wednesdays: 5:00pm (with TA Omkar)
Saturdays: 10:00am