

Sprint 2 Report

Nutrient+

Nutrient+ Team

Actions to stop doing (improve):

- Underestimating the magnitude of our workload
 - our estimate of time completion for each user story was highly underestimated and thus, we were only able to complete one user story satisfactorily
- Communication
 - we need to be more responsive on Slack and report meeting times clearer
- Use MeisterTask more
 - a place we organize our Scrum board; no one touched the website after setting it up so we are a bit disorganized

Actions to start doing:

- Scrum master reminds everyone of meeting times the day before
- Schedule group work sessions after the Scrum meetings so we can effectively get work done
 - more motivated in the presence of judging peers
- Time management
 - We need to allocate time more effectively for this project. We have been focusing on urgent tasks and not making much progress on the important overall tasks of the sprint. As a result, we failed to make progress on many of our user stories during this sprint.
- Pair Programming
 - Lots of our tasks are interwoven and better communication within our group's own tasks could lead to more productivity as a group.

Actions to keep doing:

- Consistently push code to git
 - keeps everyone's code up to date
- Our Scrum meetings have been focused and efficient
 - Scrum meetings have been less than 15 minutes which leads to more time to analyze and write code

Work Completed:

Not Completed:

As a user, I want to create and update a user profile so the app can tailor the intake information to my needs.

- Add sex and birth date info “completed”
- Implement core data “completed”
- Calculate nutritional recommendations for inputted user information “in progress”

As a user, I want to keep track of my current daily intake so that I know what nutrients I still need for the day.

- create UI for choosing food “completed”
- setup/test data transfer from FDC database to app “completed”
- parsing JSON file for food and nutrients “in progress”
- adding data on nutrients found to user data page “not started”

As a user, I want to adjust the predetermined daily nutrient goals so that I can create my own goals.

- Create UI for modifying recommended values “in progress”

As a user, I want food to be recommended to me so that I know how to best complete my daily intake goals. “not started”

Work completion rate:

We completed zero user stories during this sprint, which had a timebox of 14 days. Our ideal work hours for a sprint is 8 hours a week for each developer. We worked on different parts of each user story, but we didn't complete any one fully. For the previous sprint (sprint 1), we finished one user story and had an ideal work hour allotment of 8 hours per week as well, or on average about 1 hour a day. Starting from the beginning of the project development until now, our average user story completion rate is 0.04 user stories per day.

