Sprint 3 Plan

Heading

Product Name: 30days
Team Name: Team 1
Sprint 2 Completion date: Monday 7/13 to Sunday 7/19
Revision Number: 1
Revision date: 7/13/20

Goal

Goal is to finish backlog from Sprint 2 and integrate firebase with our frontend. We will focus on tying all the functionality together and making sure that users can choose and update progress on their chosen challenge.

Task List

(Sprint 2 Backlog) User Story 1: As a user I want to mark the challenge of each day as complete after I finish it.

- Task 1: Fetch data from Firebase and display on challenge screen.
- Task 2: Implement checkboxes for each challenge they have chosen. Checkboxes will update status locally.
- Task 3: Implement the navigation arrow which leads back to the front page on the "add new challenges" page.

(Sprint 2 Backlog) User Story 2: As a user, I would like to view the progress made on my chosen challenge over the past month.

- Task 1: Design and add in the calendar view of the progress.
- Task 2: Bar of progress view.

(Sprint 3) User Stories 1: As a user, I would like to view the progress made on my chosen challenge over the past month.

- Task 1: Retrieve data from firebase and implement some kind UI or text output of: Completed Tasks, Incomplete Tasks, Days remaining.

(Sprint 3) User Stories 2: As a user I want something to remind me to do my challenge and help me create a new habit or learn something new. (reminders)

- Task 1: Implement android notification settings.
- Task 2: Display the challenge for the day.

(Sprint 3) User Stories 3: As a user I want the app to be easy to use and the plan is flexible for people that are really busy or something else happened. Make sure that users can delete a challenge after they have started.

- Task 1: Edit the UI to incorporate a cancel button/function.
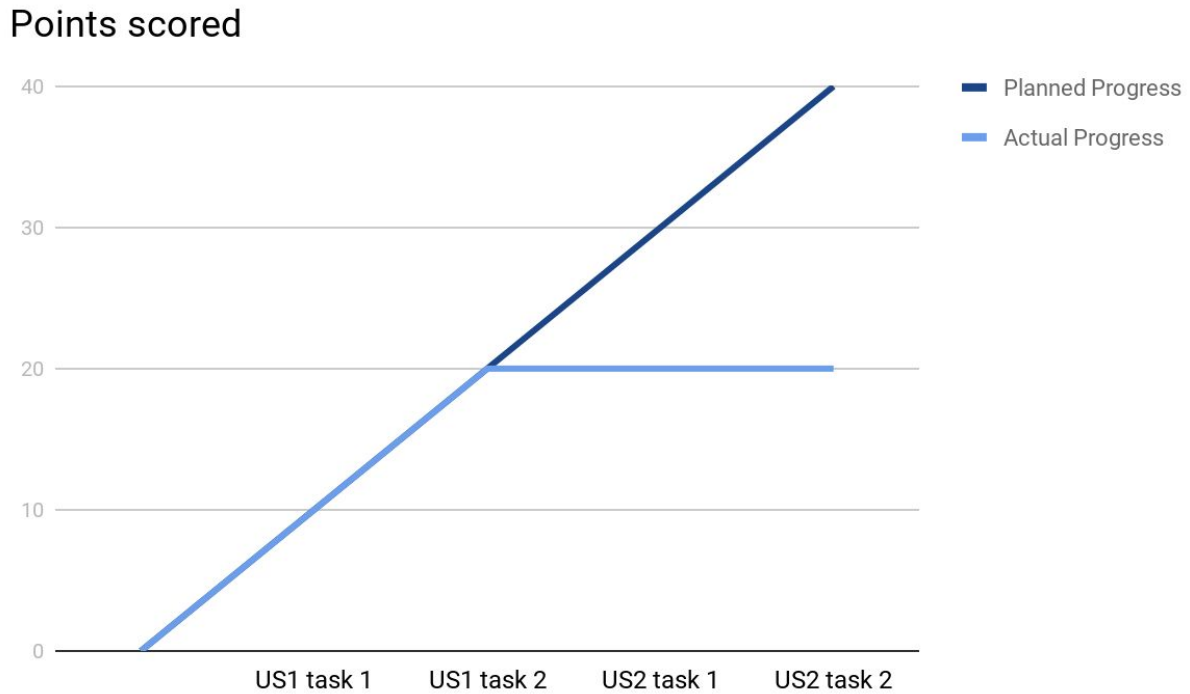- Task 2: Delete challenge locally from the program but stay in challenge feed

Team Roles

- Junyang Li -Developer
- Mianzhi Zhu - Scrum Master, Developer
- Tanner Muirhead - Developer
- Zijun Lin - Developer
- Samantha Teo - Product Owner, Developer

Initial task assignment

- Junyang Li - User Story 2 + Sprint 2 Backlog
- Mianzhi Zhu - Firebase / User Story 2
- Tanner Muirhead - Firebase / (Sprint 2 backlog - Task 1) / Sprint 3 User Story 1
- Zijun Lin - Sprint 3 User Story 2 task 2
- Samantha Teo - Sprint 2 Backlog and Sprint 3 User Story 1

Initial burnup chart

Points scored

Scrum Times

Scrum meeting times:
- Scrum Meeting 1 - Tuesday Afternoon (5pm Meeting with TA)
- Scrum Meeting 2 - Friday Afternoon (6pm Meeting with TA)
- Scrum Meeting 3 - Sunday Evening, 7 pm

Sprint 1: Monday 6/29 to Sunday 7/5
Sprint 2: Monday 7/6 to Sunday 7/12
Sprint 3: Monday 7/13 to Sunday 7/19