

Sprint 1 Plan

Planted!

Team Name: Planted

Sprint Completion Date: 10/20/2019

Revision 1 | Revised on 10/11/2019

Sprint Goal

We hope to complete account setup and user registration by the end of sprint 1.

Task Listing

- I. As a general user, I want to be able to create a profile, so I can have my data saved.

Task 1. Create mockup of user-profiles (6 hours)

Task 2. Learn flutter. (6 hours)

Task 3. Learn how to integrate Firebase with Flutter/Dart (6 hours)

Task 4. Write code (6 hours)

This user story is estimated to take 24 total hours.

- II. As a general user, I want to be able to log into my profile, so I can have my data saved.

Task 1. To learn firebase. (6 hours)

Task 2. Create a database for the user's data. (6 hours)

Task 3. Integrate firebase database with flutter. (6 hours)

This user story is estimated to take 18 total hours.

- III. As a general user, I want to be able to change my settings, so that I can modify my profile.

Task 1. Learn implementation of CRUD (create, read, update, delete) operations in Firebase (6 hours)

Task 2. Add user settings like reminder frequency, etc. and integrate functionality to edit them (6 hours)

This user story is estimated to take 12 total hours.

Team Roles

Alyssa Melton: Product Owner, Developer

Vinay Narayanam: Scrum Master, Developer

Jessica Pan: Developer

Daniel Wang: Developer

Eduardo Villa: Developer

Initial Task Assignments

Alyssa Melton

- User Story: As a general user, I want to be able to create a profile, so I can have my data saved.
- Initial Task: Create mockup of user-profiles (6 hours)

Vinay Narayanam

- User Story: As a general user, I want to be able to create a profile, so I can have my data saved.
- Learn how to integrate Firebase with Flutter/Dart (6 hours)

Jessica Pan

- User Story: As a general user, I want to be able to log into my profile, so I can have my data saved.
- Create a database for the user's data with Firebase. (6 hours)

Daniel Wang

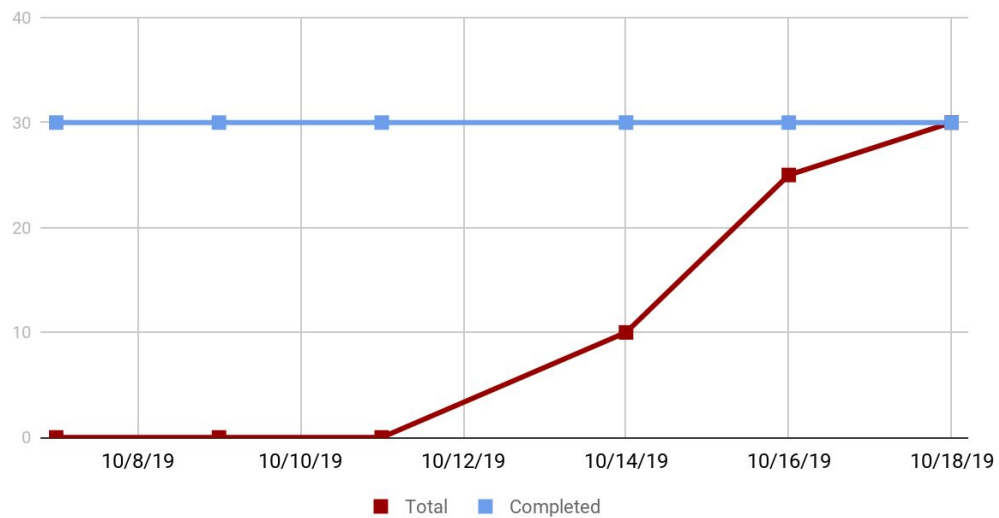
- User Story: As a general user, I want to be able to change my settings, so that I can modify my profile.
- Learn implementation of CRUD (create, read, update, delete) operations in Firebase (6 hours)

Eduardo Villa

- User Story: As a general user, I want to be able to create a profile, so I can have my data saved.
- Initial Task: Create mockup of user-profiles (6 hours)

Initial Burnup Chart

Planted! Sprint 1 Burn Up



Initial Scrum Board

<https://trello.com/invite/b/fHigjRpm/54bcb096dccd36129dcb4db3d2b6dce0/scrum-board>

Scrum Meeting Times:

Meeting Day 1. Monday 9:15 AM

Meeting Day 2. Wednesday 10:00 AM | TA Rashmi

Meeting Day 3. Friday 9:15 AM