

Sprint 2 Plan

Planted!

Team Name: Planted!

Sprint Completion Date: 11/3/2019

Revision 1 | Revised on 10/21/2019

Sprint Goal

We hope to implement the adding of plants to users' profiles and viewing plant information.

Task Listing

- I. As a basic user, I want to access a database of plants for inspiration and plant identification

Task 1. Learn how to use Trefle API in Flutter (2 hours)

Task 2. Learn how to and be able to query plant data from API (3 hours)

Task 3. Add a search bar and allow the user to query a plant by name (2 hours)

This user story is estimated to take 7 total hours.

- II. As a basic user, I want to be able to add a plant to my profile, so I can keep track of how many / what I have.

Task 1. Mock up data structure for profile -> plants -> plant requirements -> previous actions (2 hours)

Task 2. Create an add button that allows the user to add a plant to a list (3 hours)

This user story is estimated to take 5 total hours.

- III. As a basic user, I want to be able to see the care information about plants, so I can care for them / increase my knowledge.

Task 1. Mockup user interface (1 hour)

Task 2. Learn how to present this information in Flutter app (5 hours)

This user story is estimated to take 6 total hours.

Team Roles

Alyssa Melton: Product Owner, Developer

Vinay Narayanam: Developer

Jessica Pan: Scrum Master, Developer

Daniel Wang: Developer

Eduardo Villa: Developer

Initial Task Assignments

Alyssa Melton

- User story: As a basic user, I want to access a database of plants for inspiration and plant identification
- Initial task: Learn how to use Trefle API in Flutter

Vinay Narayanam

- User story: As a basic user, I want to be able to add a plant to my profile, so I can keep track of how many / what I have.
- Initial task: Mock up data structure for profile -> plants -> plant requirements -> previous actions

Jessica Pan

- User story: As a basic user, I want to access a database of plants for inspiration and plant identification
- Initial task: Learn how to and be able to query plant data from API

Daniel Wang

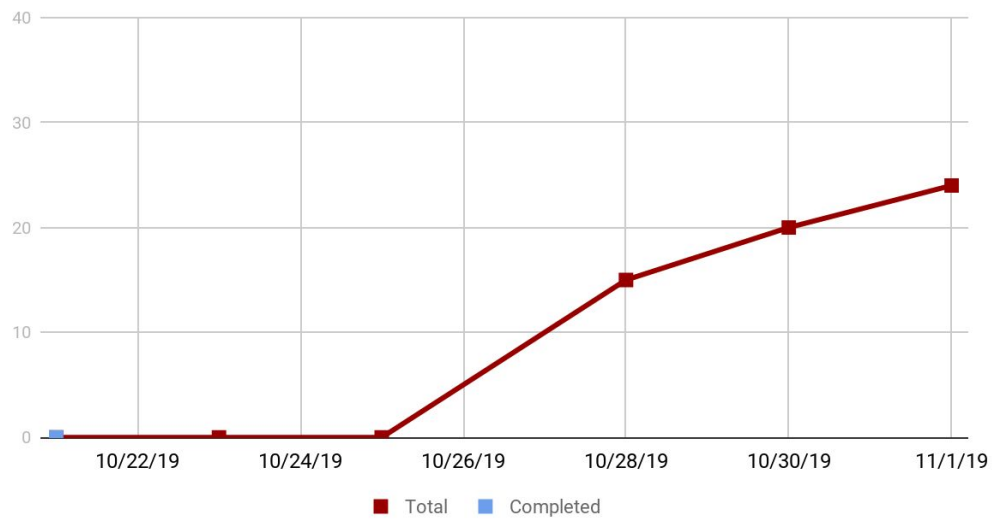
- User story: As a basic user, I want to be able to add a plant to my profile, so I can keep track of how many / what I have
- Initial task: Design data structure for profile -> plants -> plant requirements -> previous actions

Eduardo Villa

- User story: As a basic user, I want to be able to see the care information about plants, so I can care for them / increase my knowledge
- Initial task: Learn how to query plant data from API

Initial Burnup Chart

Planted! Sprint 2 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