

Sprint Plan 1

Roommate Helper
Super Power Rangers
4/6/2022

High-Level Sprint Goal: Setup the development environment and get started on the features.

User Stories/Tasks:

- As a student, I want to be able to schedule and distribute tasks fairly among roommates.
 - Set up a system so that users will be able to schedule a repeating message system
 - Example: Every day it repeats a message “Water the plants”
 - Time Estimate: 2
 - Rotate through a list of users
 - Different person to take out the trash each day
 - Time Estimate: 1
 - Assign schedules so that they could start in the future
 - Example: Alarm for a person’s birthday once a year
 - Time Estimate: 1
 - Total Time Estimate for User Story: 4
- As a renter, I want to be able to divide expenses and bills among everyone in the household.
 - Have a simple calculator feature to do some calculations
 - Ex: 25/4
 - Time Estimate: 1
 - Store the debts/money in such a way that it stays
 - Randy owes Ryan 5 dollars and that stays no matter the session
 - Time Estimate: 2
 - Total Time Estimate for User Story: 3
- As a non-technical user, I want to be able to easily setup and use the Discord bot without much hassle.
 - Help command to get a list of commands along with some examples
 - Time Estimate: 2
 - Total Time Estimate for User Story: 2
- As a non-technical user, I want to easily and quickly check the weather forecast for the day and display it to the rest of the server.
 - Allow user to set and store location and imperial/metric system on a per server basis
 - Time Estimate: 2.5
 - Retrieve data from weather API and respond to user with a formatted message detailing the forecast today

- Time Estimate: 1
 - Total Time Estimate for User Story: 3.5
 - As a student who uses Discord, I want to easily and quickly find different locations of interest around me.
 - Fulfill user's query with a Google Maps link they can click on
 - Time Estimate: 2
 - Total Time Estimate for User Story: 2

Team Roles:

Ryan Chow - Product Owner, Developer

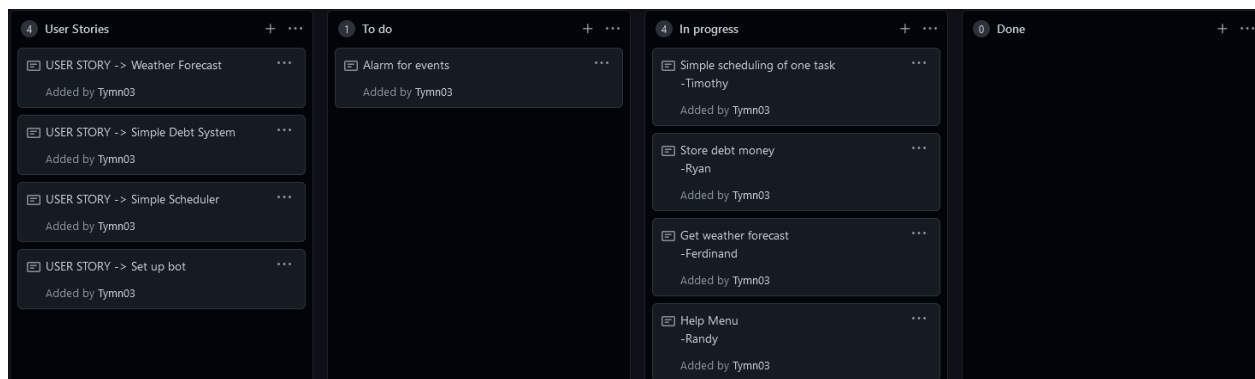
Timothy Ding - Developer

Randy Kim - Developer

Ferdinand Adell - Developer

Justin Leung - Developer

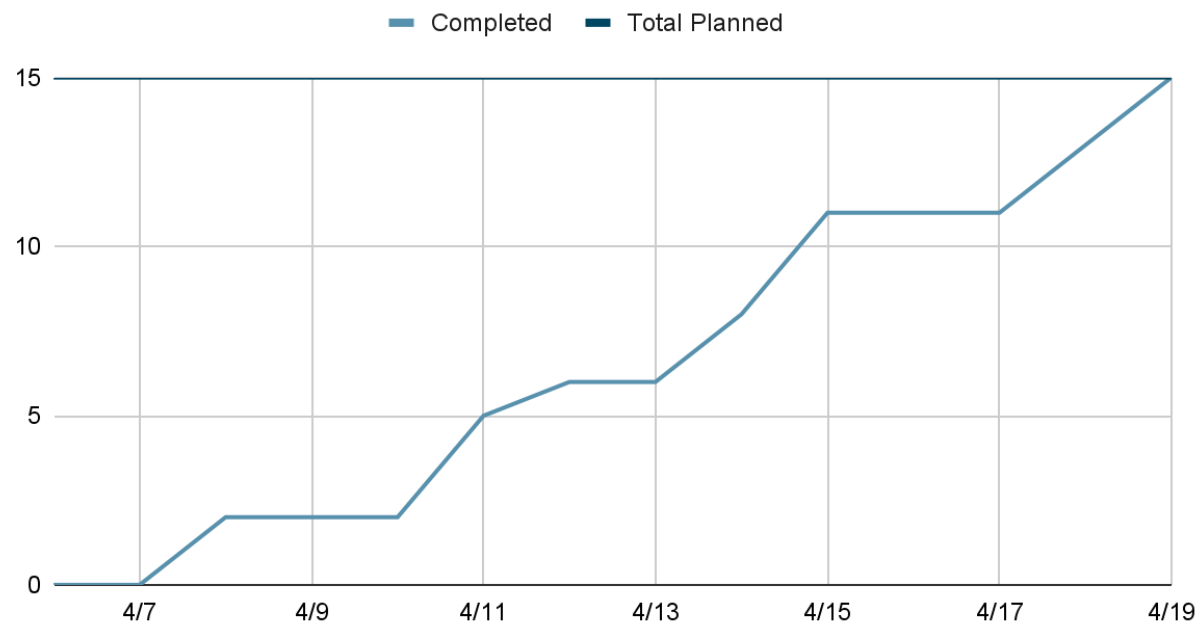
Initial Scrum Board:



Burnup Chart:

4/6 to 4/19

Sprint 1 Burn Up Chart



Scrum Times: Monday Friday 10 AM

Sprint Plan 2

Roommate Helper
Super Power Rangers
4/6/2022

High-Level Sprint Goal:

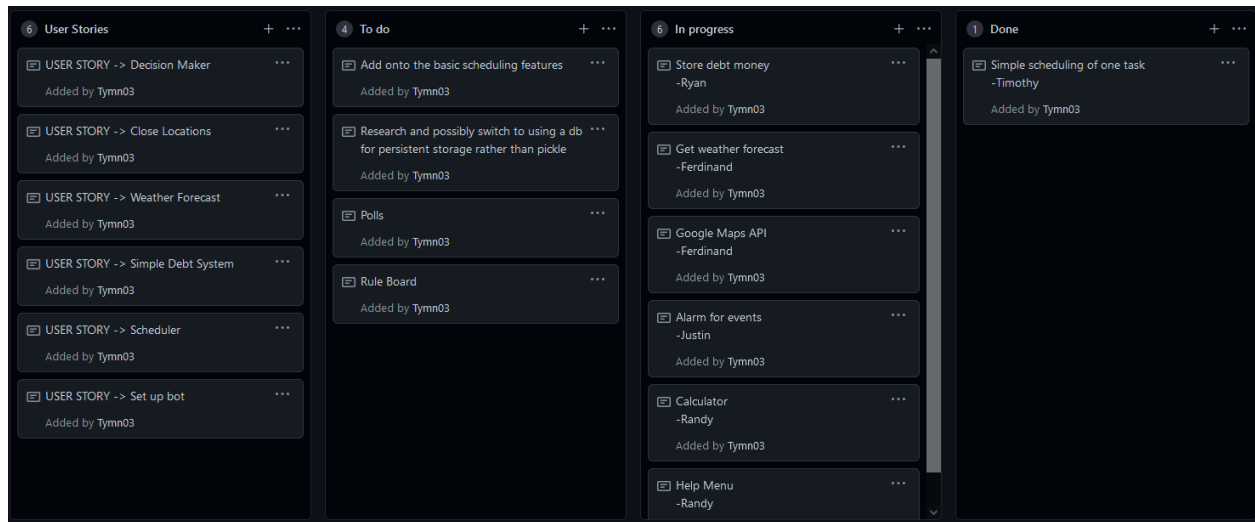
User Stories/Tasks:

- As a Discord User, I do not want to re input all the information on debts/scheduling everytime the bot goes offline
 - Use some sort of file storage in order to retain information
 - Time Estimate: 3
 - Total Time Estimate for User Story: 3
- As a roommate, I want to establish rules and access them easily
 - Create some sort of a rule board with the ability to add to it, clear it, and read it
 - Time Estimate: 2
 - Total Time Estimate for User Story: 2
- As a friend, I want to be have polls in order to decide with my friends on various decisions (ie: where to eat, what movie to watch, etc)
 - Add some sort of polling system
 - Time Estimate: 2
 - Add a coin flip mechanic
 - Time Estimate: 0.5
 - Total Time Estimate for User Story: 2.5
- As a student who uses Discord, I want to easily and quickly find different locations of interest around me.
 - Fulfill user's query with a Google Maps link they can click on
 - Time Estimate: 2
 - Total Time Estimate for User Story: 2

Team Roles:

Ryan Chow - Product Owner, Developer
Timothy Ding - Developer
Randy Kim - Developer
Ferdinand Adell - Developer
Justin Leung - Developer

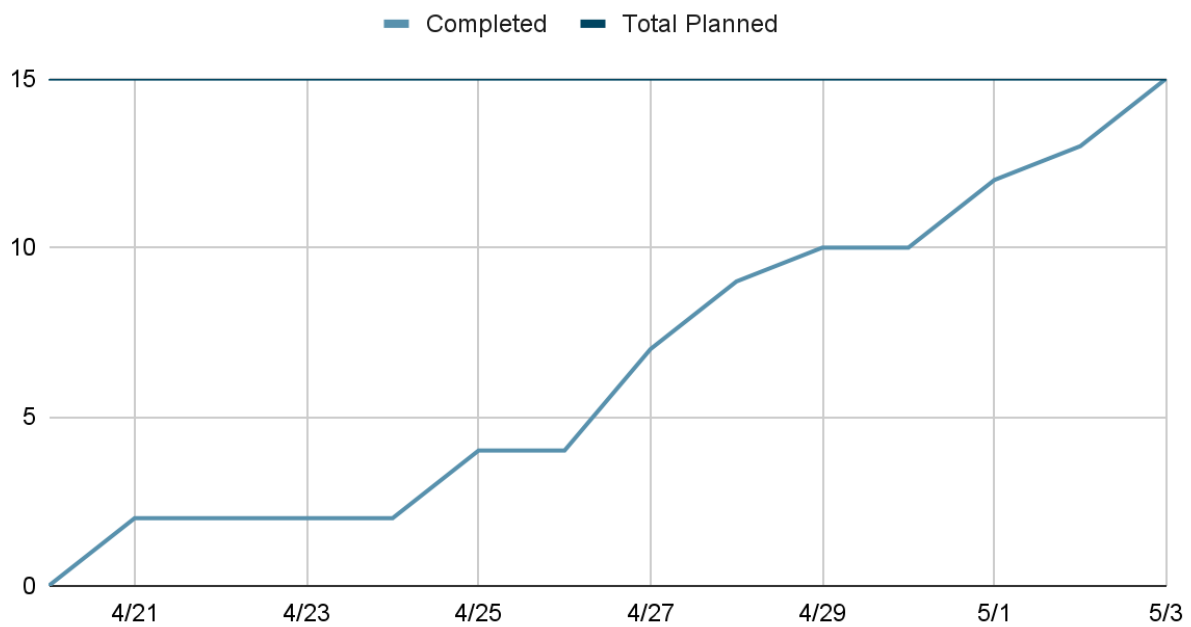
Initial Scrum Board:



Burnup Chart:

4/20 to 5/3

Sprint 2 Burn Up Chart



Scrum Times: Monday Friday 10 AM

Sprint Plan 3

Roommate Helper

Super Power Rangers

4/6/2022

High-Level Sprint Goal:

User Stories/Tasks:

- As a discord user, I want to have an emergency music bot if the others get taken down again
 - Add the ability for the bot to join the voice channel and play a Youtube video's audio
 - Time Estimate: 3
 - Pause, resume, and play the video
 - Time Estimate: 2
 - Total Time Estimate for User Story: 5
- As an organizer, I want to have scheduling messages in a specific channel
 - Restrict the channel for scheduling to be more specific
 - Time Estimate: 1.5
 - Total Time Estimate for User Story: 1.5

Team Roles:

Ryan Chow - Product Owner, Developer

Timothy Ding - Developer

Randy Kim - Developer

Ferdinand Adell - Developer

Justin Leung - Developer

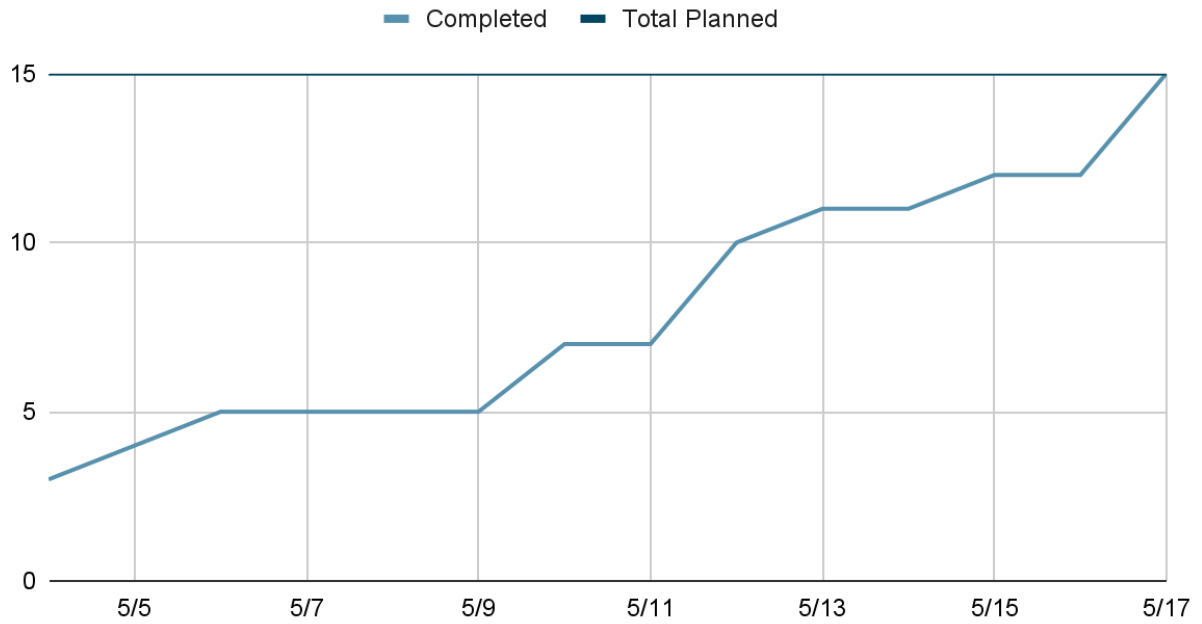
Initial Scrum Board:

4 User Stories	1 To do	5 In progress	5 Done
<div>USER STORY -> Close Locations Added by Tymm03</div>	<div>24 Hour hosting Added by Tymm03</div>	<div>Google Maps API -Ferdinand Added by Tymm03</div>	<div>Store debt money -Ryan Added by Tymm03</div>
<div>USER STORY -> Simple Debt System Added by Tymm03</div>		<div>Help Menu -Randy Added by Tymm03</div>	<div>Switch to SQLite + Rule board -Timothy Added by Tymm03</div>
<div>USER STORY -> Scheduler Added by Tymm03</div>		<div>Add onto the basic scheduling features -Timothy Added by Tymm03</div>	<div>Alarm for events -Justin Added by Tymm03</div>
<div>USER STORY -> Set up bot Added by Tymm03</div>		<div>Simple Music Bot -Timothy Added by Tymm03</div>	<div>Get weather forecast -Ferdinand Added by Tymm03</div>
		<div>Unit Testing -Everyone Added by Tymm03</div>	<div>Polls + Calculator -Randy Added by Tymm03</div>

Burnup Chart:

5/4 to 5/17

Sprint 3 Burn Up Chart



Scrum Times: Monday Friday 10 AM

Sprint Plan 4

Roommate Helper
Super Power Rangers
4/6/2022

High-Level Sprint Goal:

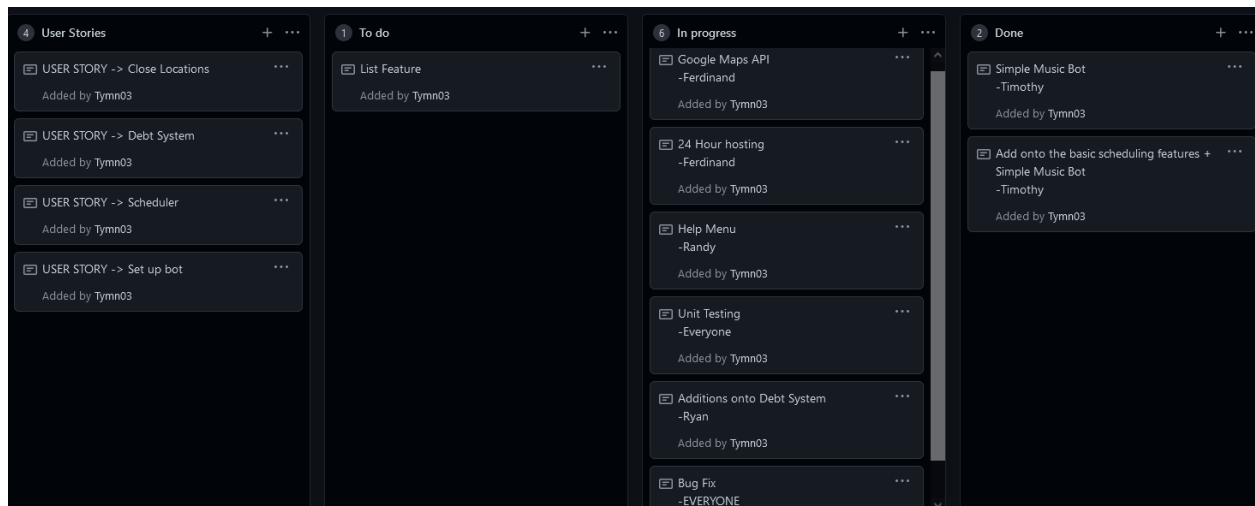
User Stories/Tasks:

- As a student who uses Discord, I want to easily and quickly find different locations of interest around me.
 - Fulfill user's query with a Google Maps link they can click on
 - Time Estimate: 2
 - Total Time Estimate for User Story: 2
- As a technical user concerned about privacy, I want to host my own instance of the Discord bot.
 - Explain how to build and run the program in the README
 - Time Estimate: 1.5
 - Total Time Estimate for User Story: 1.5

Team Roles:

Ryan Chow - Product Owner, Developer
Timothy Ding - Developer
Randy Kim - Developer
Ferdinand Adell - SCRUM Master, Developer
Justin Leung - Developer

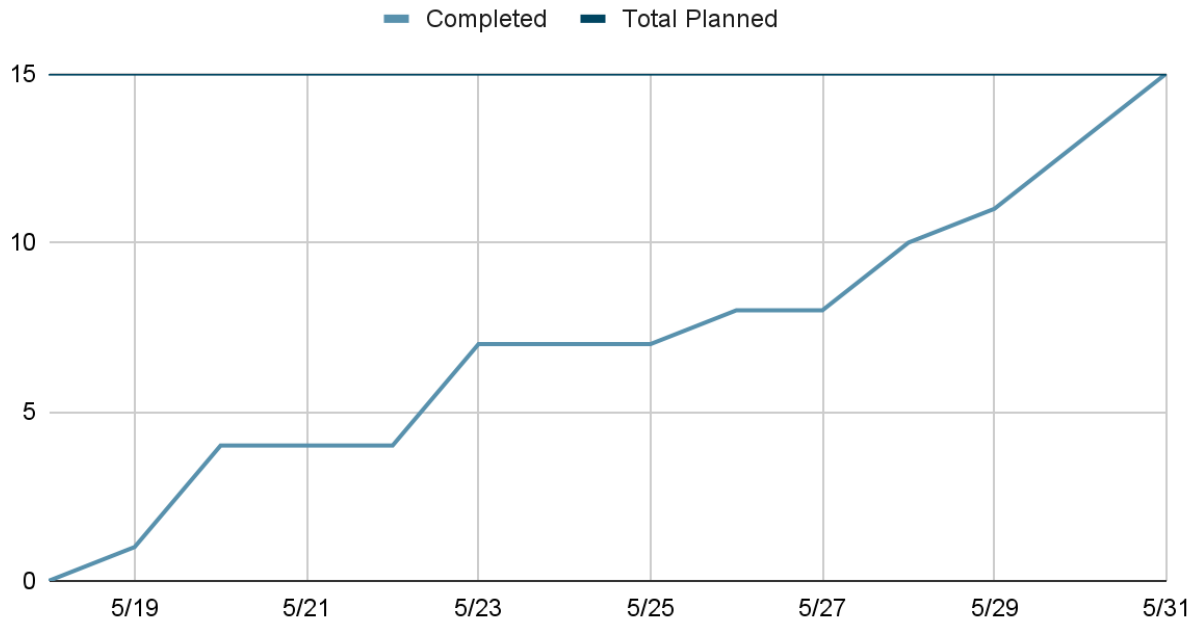
Initial Scrum Board:



Burnup Chart:

5/18 to 5/31

Sprint 4 Burn Up Chart



Scrum Times: Monday Friday 10 AM