

Sprint 1 Plan

Decentralized Application Framework (DAPPF)

Kirill, Anthony, Garrett, Shishir, Vincent

10/6/21

Completion Date: 10/19/21

Revision Number: 2

Revision Date: 10/6/2021

Goal:

The goal of this sprint is to build the groundwork for our framework by being able to connect two nodes and send data between them.

User Stories:

User story 1 ("As a developer, I would like to connect two nodes")

- Task 1: Set up environment (6 hours)
- Task 2: Let nodes connect to an existing node (3 hours)
- Task 3: Let nodes be an open-to-connect node (4 hours)
- Task 4: Start a new thread to listen for connections for each node (5 hours)
- Task 5: Keep track of meta information in a data structure (2 hours)

Total for user story 1: 20 hours

Team Roles:

Vincent: Team lead, Scrum Master, Developer

Kirill: Developer

Anthony: Developer

Garrett: Developer

Shishir: Developer

Initial Task Assignment:

Vincent:

- User Story: "As a developer, I would like to connect two nodes"
- Task 1

Kirill:

- User Story: “As a developer, I would like to connect two nodes”
- Task 3

Anthony:

- User Story: “As a developer, I would like to connect two nodes”
- Task 2

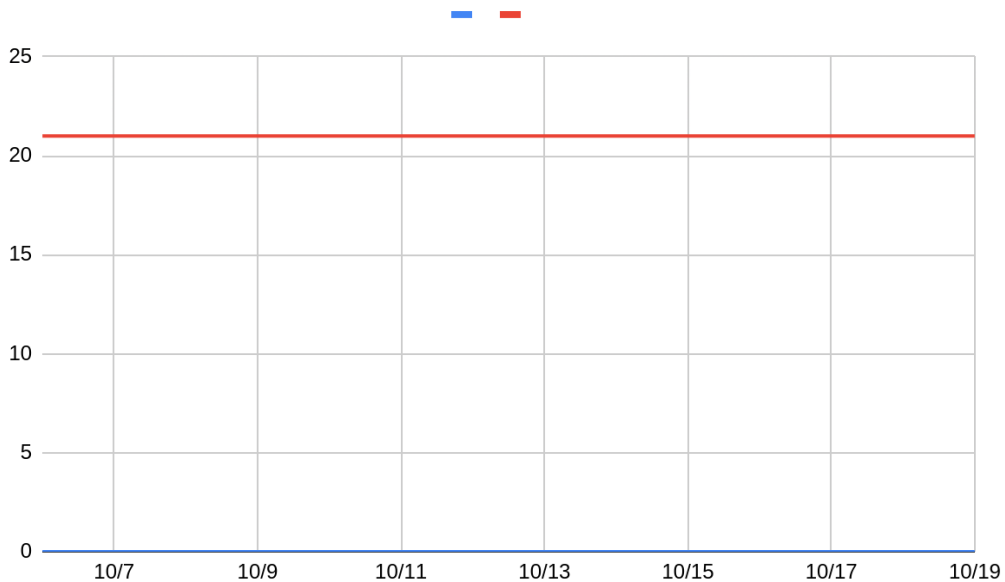
Garrett:

- User Story: “As a developer, I would like to connect two nodes”
- Task 4

Shishir:

- User Story: “As a developer, I would like to connect two nodes”
- Task 5

Initial Burnup Chart:



Initial Scrum Board:

User Stories	Tasks Not Started	Tasks In Progress	Tasks Completed
“As a developer, I would like to connect two nodes”		Task 1, Task 2, Task 3, Task 4, Task 5	

Scrum Times:

Meetings:

- Tuesday at 5pm
- Wednesday at 5pm
- Saturday at 12pm

Scrum meeting:

- Tuesday at 1 pm