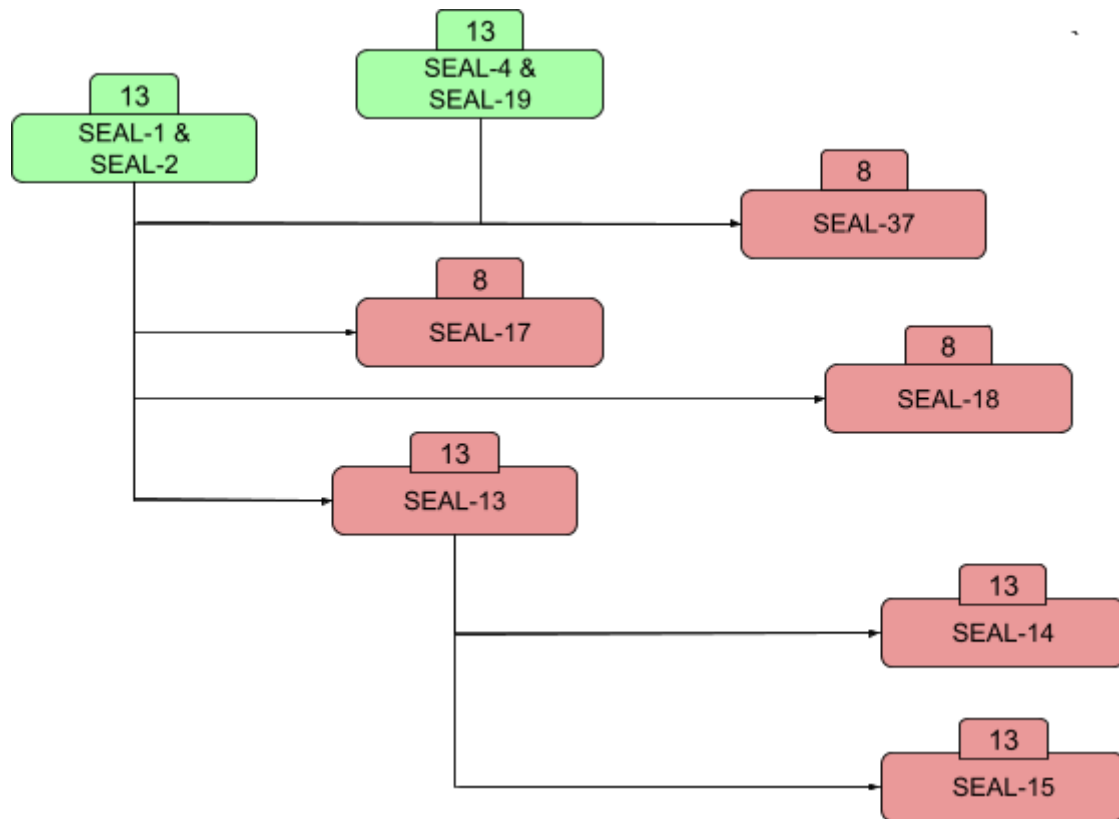## Legend

- Previous Sprints (Done)

- Current Sprint

Network diagram for tasks that have relevant dependencies. With the time (# of hours/points) above each node and the task id in each node.

Critical Path: SEAL-13->SEAL-14 & SEAL-13->SEAL-15 (26 Hours)

SEAL-14:

As a user, I want to start video conferences, so that I may host virtual events for other users.
Dependency: SEAL-13

SEAL-15:

As a user, I want to join video conferences with other people, so that I can attend virtual events.
Dependency: SEAL-13

Explanation:
SEAL-37: Depends only on previous sprints from SEAL-1, 2, 4, & 19. Not dependent on current sprints.
SEAL-13, 17, & 18: Are dependent only on the logging in and remembering function from SEAL-1 and 2.

How to Keep on Track and on Schedule:
- All tasks strive to be compartmentalized components which reduces wait time (for dependencies) and allows most if not all team members to work individually if need be.
- Tasks are made to branch out into different stream which allows future sprints to continue on their path without needing to worry about dependencies as they are taken care of in previous sprints
- In the case where tasks have dependencies in the current sprint, we have the same team members working on their dependencies, so that there is no waiting for tasks to be finished.
- Consistent meeting and discussions keeps the pace going throughout the whole sprint

Incomplete Tasks and Reasons Why
- SEAL-18. SEAL-14 front-end, and SEAL-15 were not completed this sprint
- This was because the person in charge of implementing parts of these tasks had lost a few days of work because they had to recover from the symptoms of the COVID vaccine and as a result could not complete the tasks by the due date.
- As a result, they did not have enough time to complete SEAL-18, SEAL-14, and SEAL-15.
- What can be learned from this is that we should not assign more than 26 points of tasks or more than two tasks to a person in any given sprint, as it would be very difficult for them to complete the tasks and if any problems occur to them, then a lot of tasks will be incomplete and have to be pushed to next sprint.