

Sprint 4 scheduling

Critical path

The major component for this sprint was the user pages, in particular the pages to view the list of roommates in a house and viewing the details of each individual roommate.

For this task, we first needed to create the backend for the roommates listing (TABS-94), which then branched off into two tasks: making the individual roommate pages and making the list of roommate page (TABS-119). For the individual roommate page, we wanted to also reuse this page for the current user's own profile page so that they'll have a place to toggle whether or not they're busy, so this was its own task (TABS-40) that needed to be finished before the roommate profile page could be started on (TABS-98). Finally, TABS-119 and TABS-98 are connected in TABS-130, where we needed to connect the two pages in terms of navigation.

This task was where the critical dependency was identified, as it was the longest chain of dependencies in our project and would indeed require very strategic time and team management to finish.

Keeping on schedule

To keep on schedule, we made sure that the team knew of how important the tasks on the critical path were, and recommended the team members to start early on those tasks. The team members working on the critical path tasks also weren't assigned any tasks from outside the critical path so that they can be focused on the most important part of this sprint.

Dependency Graph

Below, you can find the dependency diagram for the project with the critical path highlighted in red.

Network diagram

Critical path in red

