

Sprint 2 scheduling

Critical path

In this sprint, we are focusing on two main components of our application: the rent page and the debt page.

For the rent page, the dependencies we found were that to create a rent admin page to manage the rents of each tenant, we needed the ability to add rent and set the rent amount. These tasks are listed in the diagram as Tabs-19 and Tabs-21, both being dependencies of Tabs-91: the rent admin page.

We identified the critical dependency of this sprint in the debt pages, since to create the page the accepted requested debt, we first needed to create connections from the backend API to the frontend controllers. But before that, to know which ui components are being controlled, we needed to create the user interfaces to remove debt, add debt, and see the money owed.

This was our longest dependency in the tasks for this sprint, so we considered this the critical path as each of the tasks in this chain needs to be completed in time to finish the sprint.

Keeping on schedule

In order to keep on track with our tasks, we made sure that all group members were clear on what tasks needed to be completed, and to make sure that they were completed on time, we allocated the majority of the group to work on tickets related to the debt pages.

We believed that by allocating more manpower to handle the tasks along the critical path, we could make sure that we complete the dependencies in time so that the tasks that depend on them could be completed in time.

Keeping on schedule

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

