For Sprint 2, each box below represents a JIRA ticket that was on our board during the sprint. As you can see, there are multiple paths from start to end. This is due to us defining multiple paths, representing different features of our product. For example, we have different paths for the login/register/sign-out functionality and the tickets pertaining to the creation of quests. We delegated our tasks this way (instead of a more linear looking diagram), just for different members of our group to gain exposure to different aspects of our app's codebase. Additionally, blockers on one path won't affect progress on unrelated paths, which can mitigate time lost.

For the critical paths, we figured that instead of one critical path for this sprint, we delegated multiple critical paths representing the features with the highest priority for this sprint. For instance, we prioritized the register, login, and sign out functionalities the most this sprint, which was why they were one part of our collection of critical paths. On the other hand, the bottom section (mostly pertaining to the quests themselves rather than user-quest interaction) are not part of our "critical path" as they are not blockers to tickets linked by any red arrows in the diagram. However, these tickets are still being worked on during this sprint (we needed to make some example quests to display on our application and some of these quests are actual quests we plan to use).

Finally, in terms of scheduling, although we have not yet reached the endpoint for this sprint, we are currently progressing through the middle critical path. In particular, the Cancel Quest and Drop-Down functionalities are still in progress, which hinders our progress with FIT-59 and FIT-61. This situation helped us learn to plan out dependencies earlier in the sprint, as blockers on tickets early in the critical path can lead to delays in finishing the later tickets. A positive development was that all user administration tickets, and pop-up functionality were completed (are close to completion), which at least completes one part of the critical paths.