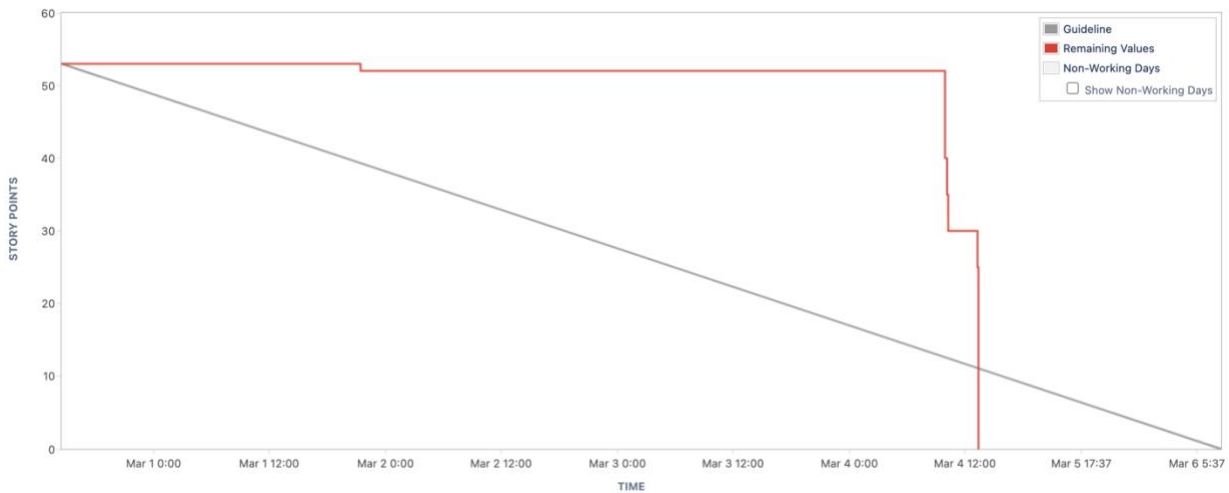


Burndown Chart



Explanation

The above chart is the burndown chart for sprint 2 taken from Jira. The chart is mostly flat with a large dip at the end, on the last day of the sprint. At first look, this may seem like our team did all the tasks on the last day, however this is not the case. At the beginning of the sprint, we split the tasks up into subtasks and allocate tasks to each member of the team according to their strengths and interests. Our goal is to work on our tasks, incrementally throughout the sprint, then at the end of the sprint, when we are all available, merge all our changes together to the develop then main branch. To ensure we have our best work for each task, we ensure we take the entire sprint to complete the user stories we wanted to complete in the current sprint. Thus, this causes us to fully “complete” these tasks near the end of the sprint, even if the COS may have been met earlier in the sprint. However, this can cause misconceptions when viewing the burndown chart, thus we plan on marking user stories as complete moving forward once the COS is completed. If we have to make changes after the task is marked as completed, that is ok as well.

Velocity

The velocity for sprint 2 that we chose was 53 points which was the same velocity we had for sprint 1. This was not done on purpose, but rather an outcome of the voting system (planning poker) and the similarity of the difficulty of the tasks we completed in both sprints. We also wanted to keep the velocity consistent across sprints, therefore when creating story points, we also evaluated the points we assigned to tasks in sprint1.