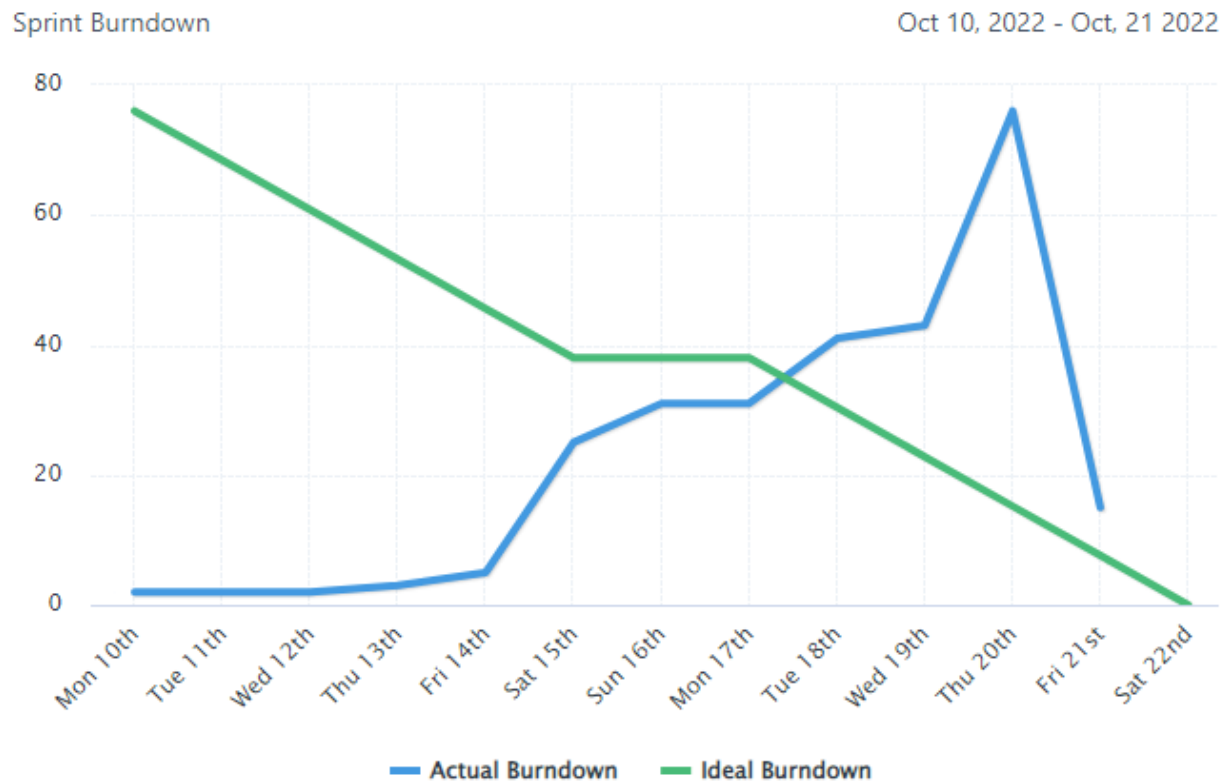


Burndown



We ended up going through 42 points worth of tickets during the sprint. There was an increase compared to the previous sprint velocity (no user stories had all subtasks fully completed in sprint 1), likely attributed to much of sprint 1 time being allocated to learning the tech stack rather than working on user stories. We finished most of what we had planned during the sprint meeting, therefore, our current velocity is satisfactory. However, the burndown for the sprint did not follow what was expected. The burndown chart shows that all of the points were added at the very end of the sprint, leading to a surge in the graph in the final days. This is the complete opposite of the ideal burndown, and could reflect issues with the task breakdowns not being explicit enough leading to tasks being added during a sprint rather than being planned beforehand.

A challenge we faced when using Trello was that our original user story ticket numbers were different in the first PB.md, Jira and the Github branches. In sprint 0, we created our initial set of user stories in the order that they were brainstormed and sorted them under categories. However, when we each created issues on Jira during our sprint 1 meeting, we failed to realize that the ticket numbers were assigned in the order that the user stories were added. Furthermore, we learned that any subtasks we create also have their own ticket number. As a result, there were many conflicts between the numbers on PB.md and Jira, causing confusion whenever someone

wanted to create a new feature branch. As sprint 2 began and we migrated our issues to Trello, there was further conflict because of the discrepancy between the Github branch numbers from the Jira tickets, the addition of new user stories in PB.md, and now the Trello ticket numbers. Organizing the lists to clear out any overlaps in ticket numbers took a long time and caused the numbers to spike into the 60s. While we were doing this, the cards were not always in the right list, which impacted the burndown chart.