

## **Explanation:**

The burndown chart for sprint 3 is characterized by a gradual decline with a larger decline during the end of the sprint. The larger decline at the end would be misleading since our user stories are divided into sub tasks (in the form of the timeline in trello) and are distributed amongst the members and only when all the subtasks are completed, we move the tasks to finish. The larger decline at the end is also because of the fact that this week, our members all had assignments and midterms, which made all the tasks to be pushed back and completed near the end of the sprint. All the above reasons are the reason as to why the tasks are completed around the end of the sprint.

## **Velocity:**

Our velocity for sprint 3 was 39, as compared to 36 during sprint 2. The velocity increased since sprint 1 was mostly about the initial stages of the event page and the completion of profile page, whereas during sprint 2, our tasks were more related to the main feature such as the item page and also completing the other main feature from sprint 2 which was the event planning feature, and also some bug fixes from sprint 2 too. This sprint also contained unfinished tasks from sprint2 and some improvements that we decided to carry forward from sprint 2. Furthermore, our members now have more knowledge with react and node than sprint 1 and 2 so the members decided to tackle more challenging tasks.