



### Explanation:

The burndown chart for sprint 4 is characterized by a plateau with small drops near the end. The dips near the end of the sprint are misleading as they would indicate that the allocated tasks for the sprint were being worked on only near the end of the sprint. In reality, the tasks were split up into 3-4 subtasks and distributed amongst the team members. The subtasks were being completed by team members incrementally and when all subtasks for a task were completed, that task would then be marked completed as well. Furthermore, since some subtasks depend on other subtasks, it would usually take the length of the whole sprint to complete all the subtasks for a specific task.

### Velocity:

Our velocity for the last sprint was 92 while for this sprint it was 69. Our velocity decreased mainly because we have dealt with the hardest features already in the previous sprint, and in this last sprint, we are wrapping up the project by dealing with the leftover tasks from previous sprints which are mainly some polishing and fine tuning work that should not take as long as features in the last sprint.