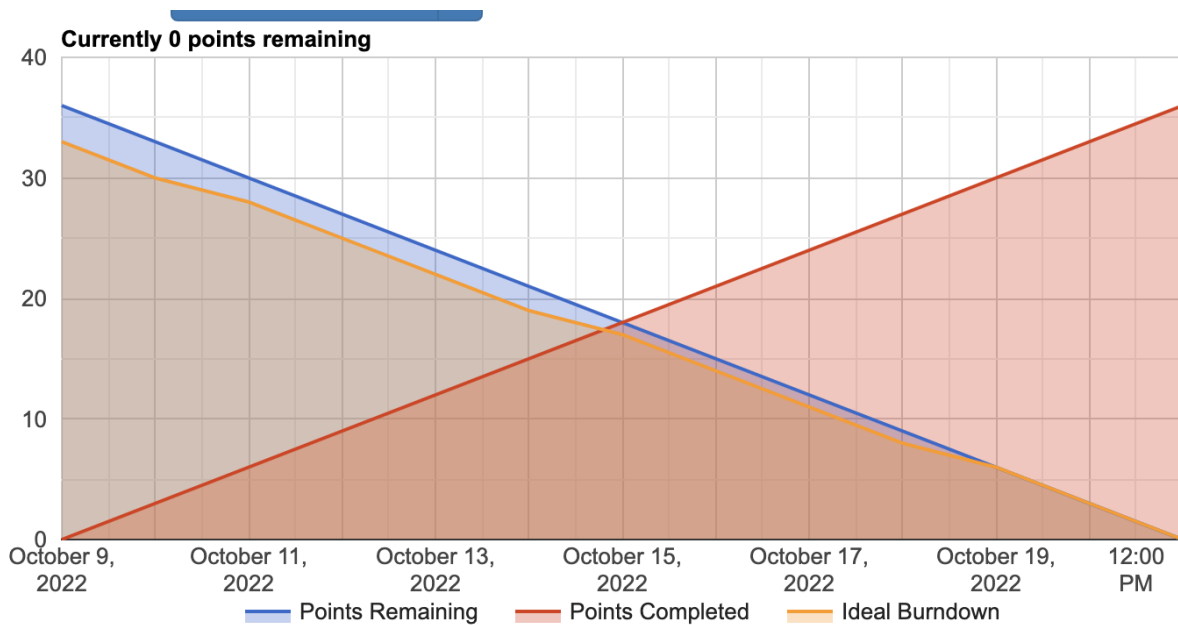


## Burndown



### **Explanation:**

The burndown chart for sprint 2 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 the first week was reading week and the members were busy and could not work that much on the sprint compared to the following week. Around the middle of the week, the story points were actually changed since some thought that the tasks were harder and more complex than expected. This resulted in a gradual decline rather than a sharp one during the middle 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 the previous sprint was originally 27 but changed to 36, as compared to 16 during sprint 1. The velocity increased since sprint 1 was mostly about easier tasks such as sign up/login and creating a profile page, whereas during sprint 2, our tasks were more related to the main feature such as the event planning page. This sprint also contained unfinished tasks from sprint 1 and some improvements that we decided to carry forward from sprint 1. Furthermore, our members now have more knowledge with react and node than sprint 1 so the members decided to tackle more challenging tasks.