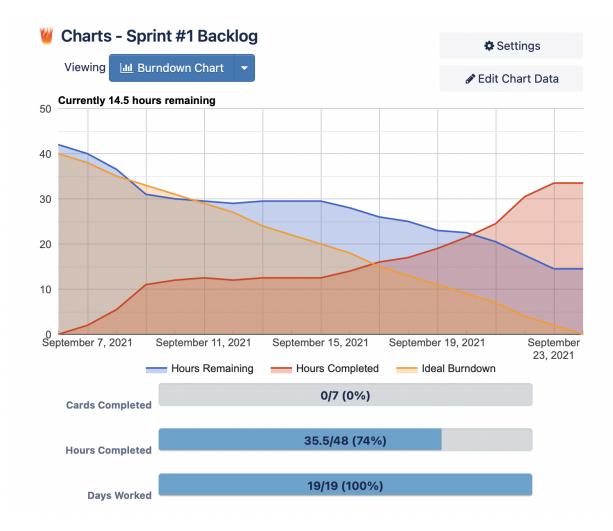
Project Proposal PHP-SRePS

Sales Reporting and Prediction System

<u>MEMBERS</u>	STUDENT ID
Marcus Rakkhit	

Tutorial - Monday 2:30pm EN402 with



a. Our team's actual velocity did not match the ideal velocity for the task. The first week of the sprint was generally more stagnant than the second week of the sprint. Additionally we had a week in the middle of our sprint where mid-semester break occurred and hence affects the results of the burndown chart. Generally, we overestimated the time required for each task, but there were also occasions where time spent on a product item by a team member wasn't properly documented, and therefore the burndown chart may not be reflecting the actual time we spent on them. All of these factors in collaboration account for the inaccuracy of the burndown chart. In the future, we can do further research to better grasp the complexity of the tasks required and more accurately provide an estimation of the time required for each task and their subtasks in a WBS. We can also use the time spent on previous sprint items as a way to infer how long our next items will take to complete.

- b. The team worked diligently on the project and to a good quality. The few things that didn't work so well was our transparency in what we were working on. On occasion, team members would look at the trello board to see what to work on, but the board wasn't accurately reflecting what people were doing which caused a lot of confusion. It would also help in the future if we frequently referred to our definition of done and scope to make sure we are on the right track and producing what was promised.
- In our demo with the product owner, it was determined that the product items in our sprint backlog were of a reasonable standard and accepted as "Done". In addition to this, we were recommended to add two new products to the backlog to be implemented in Sprint 2, these were:
 - Adding validation to inputs when performing CRUD operations on the database
 - Adding a function to add a new order/sale to the Product_Orders table.