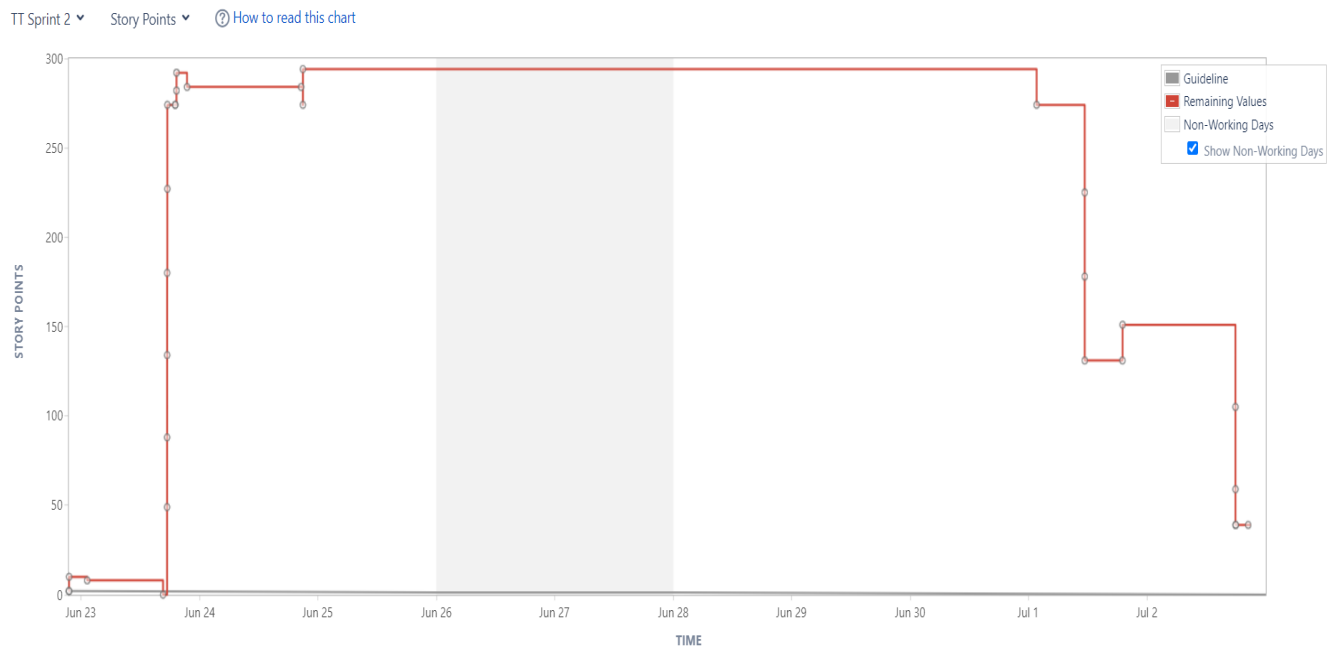


## 1) Burndown Chart as generated by Jira for Sprint 2:



## 2) Comments about the Burndown chart and explanation about its shape:

Initially, on June 22, the sprint was accidentally started on JIRA without adding any issues which is why the graph was low and flat from Jun22 - Jun23. June 23 is when all the user stories were added onto Jira which explains the large upward spike on that day.

The graph is flat from June 24 - July 1 since that was when the group started working on the sprint and no stories were fully completed during that time period.

On July 1st, stories that couldn't be completed this sprint were moved back into the PB to be completed in a future sprint. This explains the initial drop on July 1st at 11:19AM.

The graph declines steeply between July 1 (5:50PM) - July 2 (9:54PM) since that is when the user stories were marked off as done.

## 3) Explanation of the change in velocity between the two sprints:

The following are the velocities for sprint 1 and sprint 2:

Sprint 1 - 121 story points

Sprint 2 - 179 story points

Last sprint, most of the team's time was spent writing documentation and learning new technologies. Thus, not much time was spent working on features. Because the group became more technologically competent last sprint and got used to following the Agile method, we were able to achieve a higher velocity this sprint.