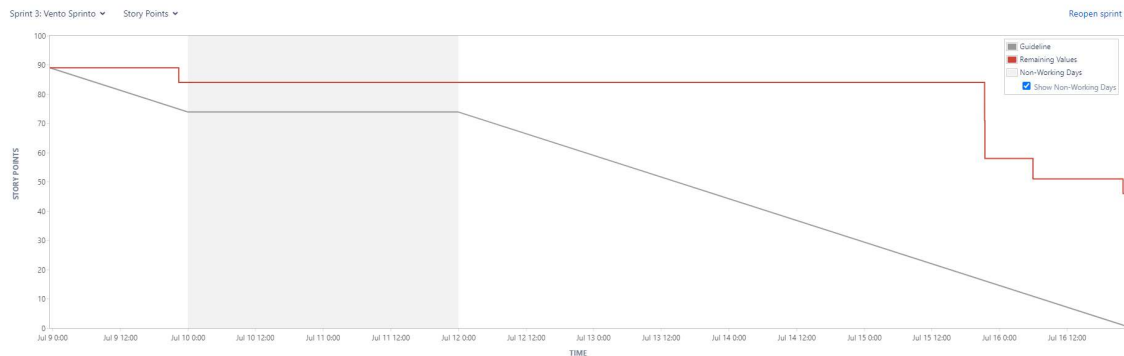
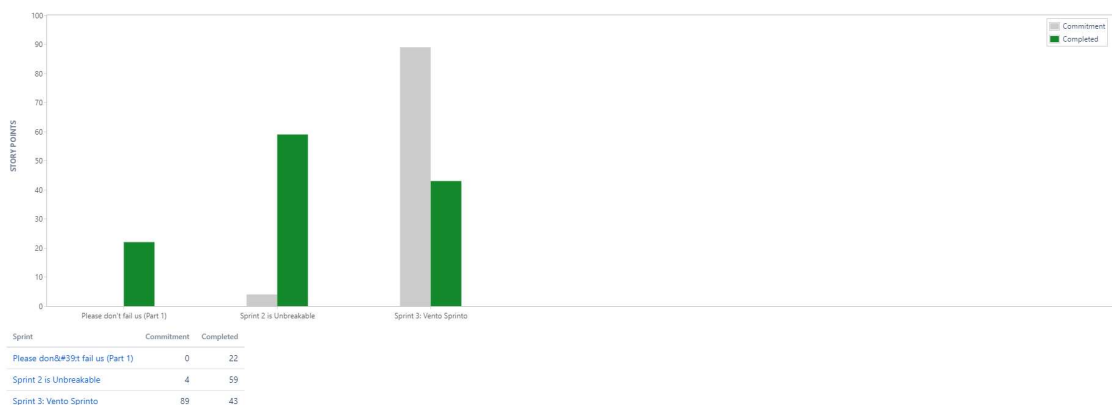


Burndown Chart



Our burndown chart for this sprint started at 89 story points. This included the main feature of e-learning content, watching videos. Furthermore, this also included uploading videos (for administrators), as well as leaving comments and liking videos. Secondly, we focused on completing leftover tasks from sprint 2, such as viewing a user's feed, commenting and liking blog posts, and finalizing the front-end design. Finally, we created a story which involved any and all connecting between front-end and back-end systems. We had a consistent burndown from the start of the sprint till the end as we finished stories from previous sprints. By the end of the sprint we reached 46 story points remaining. These story points are related to directing messaging between users (CSCCPROJ-62), viewing company profiles as a partner (CSCCPROJ-23), and most notably, connecting the front-end and back-end (CSCCPROJ-102). This story was worth 34 story points given its many subtasks. We were unable to complete connecting the front-end and back-end due to jira not counting the story as done unless ALL subtasks are complete. We did not finish messaging as we were unsure of the optimal design, such as whether to only use sockets and whether we should store messages. Lastly, we did not finish CSCCPROJ-23 due to delays caused by other tasks and communication errors. To further exacerbate the problem, several team members were unavailable for several days due to receiving the COVID-19 vaccine.

Velocity Chart



Our velocity was rather poor based on the chart due to the high story point cost of connecting the front-end and back-end, as specified in the burndown chart section. Since we had several tasks worth large amounts of story points incomplete, the commitment to completed bars are rather different. Comparing our velocity to the previous sprint, we were lower due to external factors as mentioned in the burndown section. Furthermore, we had less tasks this sprint that were worth a greater amount of story points, which would ultimately affect what the velocity is on the chart.