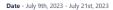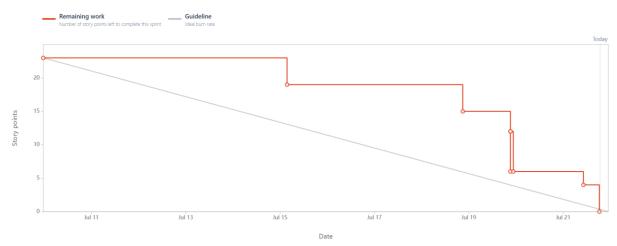## Burndown chart

- We were slightly behind schedule because group members were busy with midterms and other individual work (as indicated by the orange line being above the guideline). However, we were able to finish all our user stories before the sprint end date. This is indicated by the orange line which progressively drops to zero just before the deadline.
- The artifact found after July 19 on the orange line is due to one of our group members accidentally clicking the **Done** button twice in the sprint backlog on CGP 23.

Velocity

Sprint 1 velocity = 20 story points (6/6 user stories)

Sprint 2 velocity = 19 story points (5/6 user stories)

Average velocity over the first 2 sprints = (20 + 19)/2 = 19.5

Planned velocity for sprint 3 = 23 story points

Completed velocity for sprint 3 = 23 story points (6/6 user stories)

Our planned velocity for sprint 3 was slightly higher than our average sprint velocity because we wanted to get more work done to reduce the workload for the final sprint. This would allow us more time to fix bugs in sprint 4.