Burndown Chart For Sprint 2
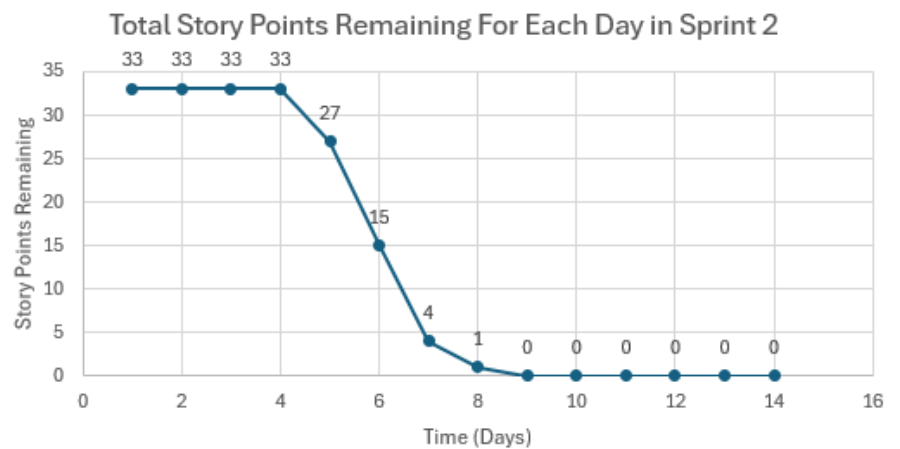
Below is the Burndown Chart that was Created for Sprint 2:

Time (Days)	Story Points Remaining
1	33
2	33
3	33
4	33
5	27
6	15
7	4
8	1
9	0
10	0
11	0
12	0
13	0
14	0

Total Story Points Remaining For Each Day in Sprint 2

Specific Details/Information:

- ❖ Total Story Points = 33
- ❖ On Friday, November 8, 2024 (Day 5) the backend setup for creating posts in addition to providing all users the ability to view all posts on the homepage was completed. Story Points Remaining = Previous Story Points - Story Points Completed = 33 - 6 = 27
- ❖ On Saturday, November 9, 2024 (Day 6) the create post functionality as well as the the optional ability for users to add pictures to their posts has been implemented. Story Points Remaining = Previous Story Points - Story Points Completed = 27 - 12 = 15
- ❖ On Sunday, November 10, 2024 (Day 7) the ability to see a detailed view of a specific post, the modification of a user's own posts, search functionality (based on title and location), as well as adding a profile picture and deleting a profile were all completed. Story Points Remaining = Previous Story Points - Story Points Completed = 15 - 11 = 4
- ❖ On Monday, November 11, 2024 (Day 8) the ability for a user to view their own listings was completed. Story Points Remaining = Previous Story Points - Story Points Completed = 4 - 3 = 1
- ❖ On Tuesday, November 12, 2024 (Day 9) the delete post functionality was completed. Story Points Remaining = Previous Story Points - Story Points Completed = 1 - 1 = 0
- ❖ All programming tasks were completed by the end of Tuesday, November 12, 2024, and hence, the story points remained at 0 for the rest of Sprint 2's duration.

Comments and Comparisons of the Planned Velocity with the Previous Sprint Velocity:

- ❖ The burndown chart for this sprint showcases that tasks were completed as early as possible so that sufficient time could be allocated for testing the functionality of each feature.
- ❖ The planned velocity for this sprint is 33 story points. In comparison, the planned velocity for the previous sprint was 18 story points. Furthermore, our velocity changed because we planned to start our programming tasks earlier for this sprint in comparison to the previous sprint. This provided us with the opportunity to complete more of the tasks within our product backlog. In addition, our velocity changed as the group now has more experience with the programming environment in comparison to when we started in sprint 1 (where everyone had little to no experience), hence resulting in a higher sprint velocity for this sprint.