



Sprint Duration:

Start Date: March 8, 2025

End Date: March 21, 2025

Sprint Velocity:

Sprint 1 Velocity: 11/27

Sprint 2 Velocity: 42/68

Sprint 3 Velocity: 42/64

Reflection:

Sprint 3 followed a similar pattern to Sprint 2 in terms of total velocity but differed in task completion timing. As shown in the burndown chart, the majority of story points remained untouched until the final few days of the sprint. However, the team remained aligned on responsibilities and caught up significantly toward the sprint's close.

While the late progress might appear rushed, many tasks were worked on incrementally throughout the sprint but only marked complete when fully tested and integrated. The team prioritized proper implementation and cohesion across features, especially for admin functionalities and real-time collaboration. Our strong finish demonstrates the team's ability to deliver under pressure and efficiently coordinate when needed.

Burndown Chart Explanation:

The Sprint 3 burndown chart features a clear plateau from March 14 to March 19, indicating limited visible progress during that period. This aligns with the team's midterm-heavy schedule and backend refactor dependencies. From March 20 onward, we see rapid progress: a sequence of steep drops indicates that many stories were closed in rapid succession.

These final drops are not a result of procrastination but rather reflect the nature of our workflow. Tasks were being worked on simultaneously by different members, with final integration and

testing left to the end. The sharp decline near March 21 shows the cumulative completion of those interdependent subtasks.