Our Burndown Chart for **Sprint 1:**

Sprint burndown ⑦ ⌄

36 points done, 13 points to go

● Remaining work ● Guideline

Your sprint scope has increased by **49 points** ⓘ

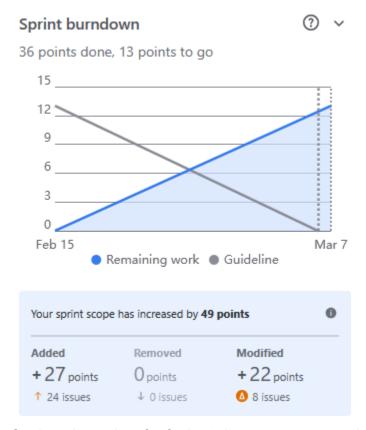| Added	Removed	Modified
+27 points	**0** points	**+22** points
↑ 24 issues	↓ 0 issues	⚠ 8 issues

Our burndown chart for Sprint 2 demonstrates several challenges in our project management approach. The chart shows a flat line throughout the entire sprint, with a sharp vertical peak at the very end.

- We updated our completed tasks in Jira throughout the sprint period (February 15th - March 7th, 2025). However, all work appears to have been marked as complete at the very end of the sprint because of **Sprint 1 Closure Issue**. This was due to not properly closing Sprint 1 before our TA review. This oversight meant that our Sprint 2 planning and tracking started with improper basis, as the system was still tracking Sprint 1 tasks.
- **Late Understanding of Burndown Principles**: We only gained a proper understanding of burndown charts and their importance during a recent lecture. This gap meant we weren't working with this guideline in mind. We will be taking this into account for our future work.

Sprint 1 Velocity: 23
Sprint 2 Planned Velocity: 36

The change in velocity between sprints can be attributed to a more realistic estimation of workload. After the initial stagnations due to project setup and blockers in sprint 1, our team was able to take on more tasks entering sprint 2.

Moving Forward

We now understand the importance of properly managing sprints. We will continue to update the Jira daily to reflect actual progress, rather than reflect batch updates at the sprint's end.

For future sprints:

1. Updating our Jira board daily with completed tasks
2. Ensuring proper sprint closure
3. Using the burndown chart as an active monitoring tool