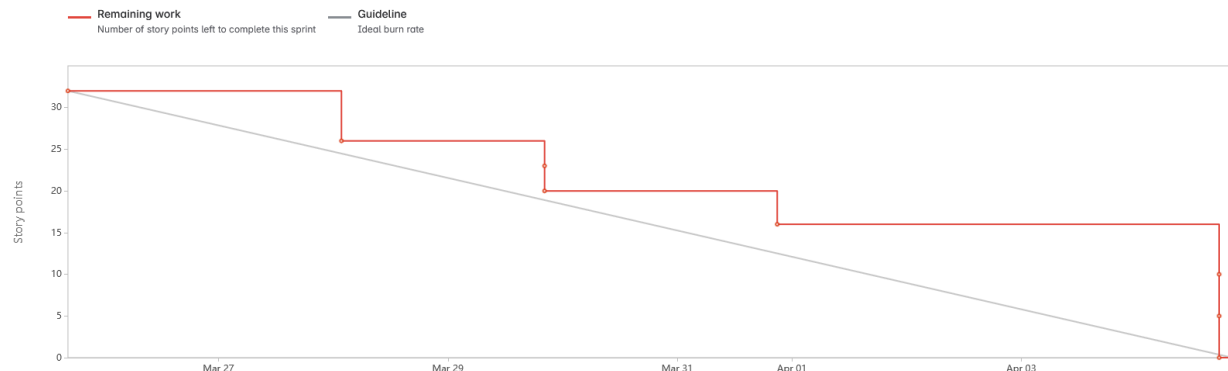


Our Burndown Chart for **Sprint 4:**

Date - March 25th, 2025 - April 4th, 2025



The chart reveals a step-like pattern of task completion, indicating regular progress throughout the sprint period (March 25th, 2025 - April 4th, 2025).

Our burndown chart for Sprint 4 demonstrates improved tracking compared to previous sprints. Our completion pattern more closely follows the ideal burn rate and displays a steady decline over the entire timeline of the sprint. While not perfectly aligned with the ideal line, this pattern shows more disciplined tracking than in earlier sprints, with no reassignment of story points. The stories also had larger points, which contributes to the step pattern seen in the chart.

Sprint 1 Velocity: 23

Sprint 2 Velocity: 31

Sprint 3 Velocity: 45

Sprint 4 Planned Velocity: 32 points

This change in velocity between sprints can be attributed to deliberately planning a more conservative workload to ensure quality completion of the remaining tasks. By Sprint 4, our team had completed a majority of the app, leaving only a few features left. We decided to dedicate more time to refining the backlog and work on quality and stability.

Last Reflections

As this was our final sprint, we prioritized completion of essential features and thorough testing. The decrease in planned velocity from Sprint 3 to Sprint 4 demonstrates our team's forward thinking in planning realistically for the project's final sprint, when teams typically need to focus on stability rather than maximum feature delivery.

The burndown pattern shows more diligent task tracking than in previous sprints, with fewer last-minute updates. This improvement in process discipline represents our team's growth over the course of the project.