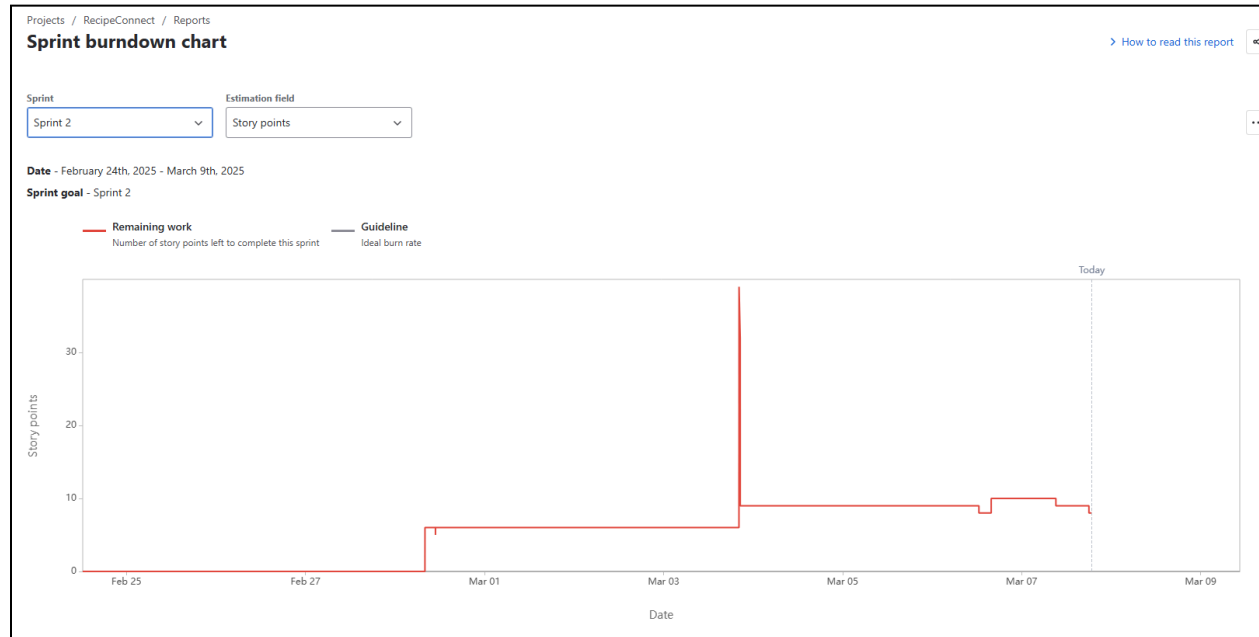
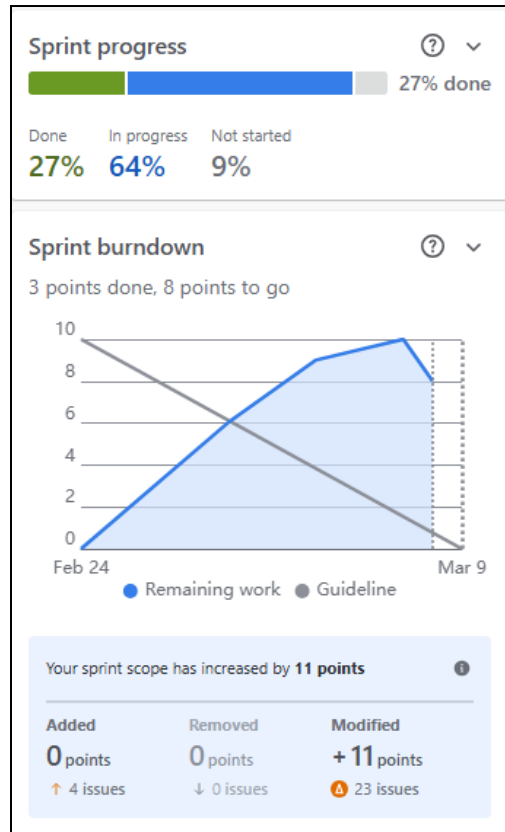


Burndown Chart



Burndown Chart from Sprint Insights for Sprint 2



Burndown Chart Interpretation

The burndown chart for Sprint 2 shows the progress of the sprint from February 24th to March 9th. The chart represents the **remaining work** against the **guideline** (which indicates the ideal progression towards sprint completion.)

- Initial Sprint Scope: 10 story points
- Completed Work: 3 story points
- Remaining Work: 8 story points
- Scope Changes: Increased by 11 points (23 issues modified)
- Sprint Progress: 27% done, 64% in progress, 9% not started
- Expected Completion Date: March 9

Sprint Insight Interpretation

From Sprint Insight, we observe the following:

- The remaining work increased significantly instead of decreasing, this indicates that new tasks were introduced mid-sprint. For instance, points were modified to 11 total points during the sprint.
- Work completion has slightly improved, with 3 points completed while 8 points remain incomplete.
- The deviation from the guideline suggests an unexpected increase in workload or delays in task completion due to complexity of tasks and time constraint.
- No points were removed from the sprint

Comparison with Planned and Previous Sprint Velocity

	Planned Velocity	Sprint 1	Sprint 2
Initial Story Points	10	5	10
Completed Story points	10	5	3
Remaining Story Points	0	0	9
Scope Change	0	+0	+11

- The planned velocity was 10 story points, meaning we intended to complete all planned work within the sprint.
- The actual velocity dropped from 5 points in Sprint 1 to 3 points in Sprint 2, reflecting that there is a slowdown. This represent the blockers that we have encountered during the sprint:
 - Midterms and Time Constraints: Several team members had midterms, which impacted availability and productivity to complete tasks in the sprint.
 - Task Complexity: Some features were more complex than anticipated, leading to delays and requiring more time to complete features.

Due to time limitations, both Meal Planner and AI helper features could not be completed and will not be included in the current release.