> How to read this report 🛚 🗬

ENG 4000: Satellite Ope...
Software project

€ Back to project

Reports

Overview Burnup report

Sprint burndown chart

Velocity report

Cumulative flow diagram

Cycle time report

Deployment frequency report

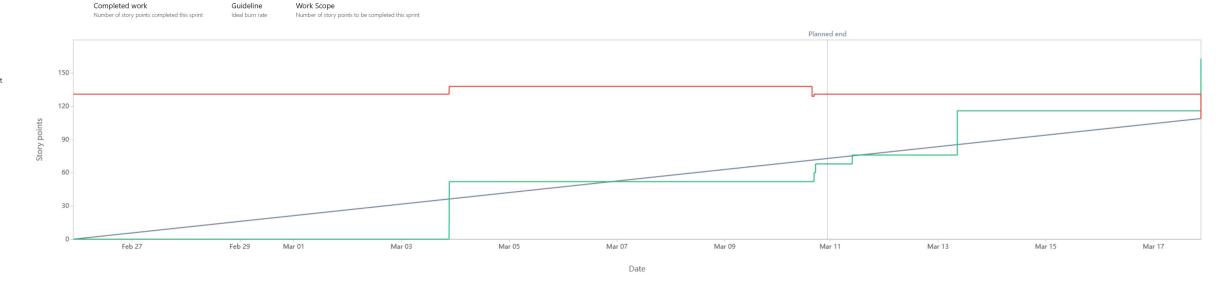
Projects / ENG 4000: Satellite Operations Services Optimizer / Reports

## Burnup report



**Date** - 25 February 2024 - 10 March 2024

**Sprint goal** - Scheduler Algorithm, Tests, Requirements Refinement



| Date                     | Event               | Issue  | Completed       | Scope     |
|--------------------------|---------------------|--|-----------------|-----------|
| Sun, Feb 25 2024, 9:50pm | Sprint started      | ENG4SOSO-116 As a developer I want communication between services and components to be accurate ENG4SOSO-161 As a member of the satopsmq team I want user stories to reflect user requirements ENG4SOSO-118 As a satellite operator I want to receive correct outputs for every input ENG4SOSO-163 As a satellite operator I want generated schedules to prioritize optimization metrics ENG4SOSO-166 As a satellite operator I want image captures scheduled only when the area of interest is in the satellite's FOV ENG4SOSO-157 As a satellite operator I want the data I see to be updated ENG4SOSO-167 As a satellite operator I want assets to be utilized equally ENG4SOSO-168 As a satellite operator I want to receive schedules by only uploading Image orders or inputting satellite activity orders | 0               | 131       |
| Sun, Mar 03 2024, 9:12pm | Issue completed     | ENG4SOSO-157 As a satellite operator I want the data I see to be updated   | 0 → 4           | 131       |
| Sun, Mar 03 2024, 9:14pm | Added to sprint     | ENG4SOSO-169 As a developer in the satopsmq team I want specific scheduler service functionalities to be tested  | 4               | 131       |
| Sun, Mar 03 2024, 9:15pm | Estimate updated    | ENG4SOSO-169 As a developer in the satopsmq team I want specific scheduler service functionalities to be tested  | 4               | 131 → 138 |
| Sun, Mar 03 2024, 9:16pm | Issue completed     | ENG4SOSO-167 As a satellite operator I want assets to be utilized equally  | 4 → 44          | 138       |
| Sun, Mar 03 2024, 9:17pm | Issue completed     | ENG4SOSO-161 As a member of the satopsmq team I want user stories to reflect user requirements   | 44 → 52         | 138       |
| Sun, Mar 10 2024, 3:54pm | Estimate updated    | ENG4SOSO-163 As a satellite operator I want generated schedules to prioritize optimization metrics   | 52              | 138 → 129 |
| Sun, Mar 10 2024, 4:47pm | Estimate updated    | ENG4SOSO-157 As a satellite operator I want the data I see to be updated   | 52 → 54         | 129 → 131 |
| Sun, Mar 10 2024, 4:48pm | Issue completed     | ENG4SOSO-157 As a satellite operator I want the data I see to be updated   | 54 → 60         | 131       |
| Sun, Mar 10 2024, 5:28pm | Issue completed     | ENG4SOSO-161 As a member of the satopsmq team I want user stories to reflect user requirements   | 60 → 68         | 131       |
| Mon, Mar 11 2024, 9:47am | Issue completed     | ENG4SOSO-163 As a satellite operator I want generated schedules to prioritize optimization metrics   | 68 → 69         | 131       |
| Mon, Mar 11 2024, 9:48am | Issue completed     | ENG4SOSO-166 As a satellite operator I want image captures scheduled only when the area of interest is in the satellite's FOV  | 69 → 76         | 131       |
| Wed, Mar 13 2024, 8:36am | Issue completed     | ENG4SOSO-167 As a satellite operator I want assets to be utilized equally  | 76 <b>→</b> 116 | 131       |
| Sun, Mar 17 2024, 9:06pm | Issue completed     | ENG4SOSO-168 As a satellite operator I want to receive schedules by only uploading Image orders or inputting satellite activity orders   | 116 → 156       | 131       |
| Sun, Mar 17 2024, 9:07pm | Issue completed     | ENG4SOSO-169 As a developer in the satopsmq team I want specific scheduler service functionalities to be tested  | 156 → 163       | 131       |
| Sun, Mar 17 2024, 9:07pm | Removed from sprint | ENG4SOSO-118 As a satellite operator I want to receive correct outputs for every input   | 163             | 131 → 119 |
|                          |                     |  |                 |           |

**iii** ♦ Jira Software Your work ▼ Projects ▼ Filters ▼ Dashboards ▼ Teams ▼ Apps ▼ Create

Sprint completed

← Back to project

ENG 4000: Satellite Ope...
Software project Sun, Mar 17 2024, 9:07pm

Reports

Overview Burnup report

Sprint burndown chart

Velocity report

Cumulative flow diagram

Cycle time report

Deployment frequency report

ENG4SOSO-161 As a member of the satopsmq team I want user stories to reflect user requirements

 ${\color{blue} {\sf ENG4SOSO-163}} \ \textbf{As a satellite operator I want generated schedules to prioritize optimization metrics}$ 

ENG4SOSO-166 As a satellite operator I want image captures scheduled only when the area of interest is in the satellite's FOV

ENG4SOSO-157 As a satellite operator I want the data I see to be updated ENG4SOSO-167 As a satellite operator I want assets to be utilized equally

ENG4SOSO-168 As a satellite operator I want to receive schedules by only uploading Image orders or inputting satellite activity orders

ENG4SOSO-169 As a developer in the satopsmq team I want specific scheduler service functionalities to be tested

163

109

Q 🖈 ? 🗘 🕕

