How to read this report

\*Issue added after sprint start

View in issue navigator

← Back to project

Overview Burnup report

Sprint burndown chart

Velocity report

Cumulative flow diagram

Cycle time report

Deployment frequency report

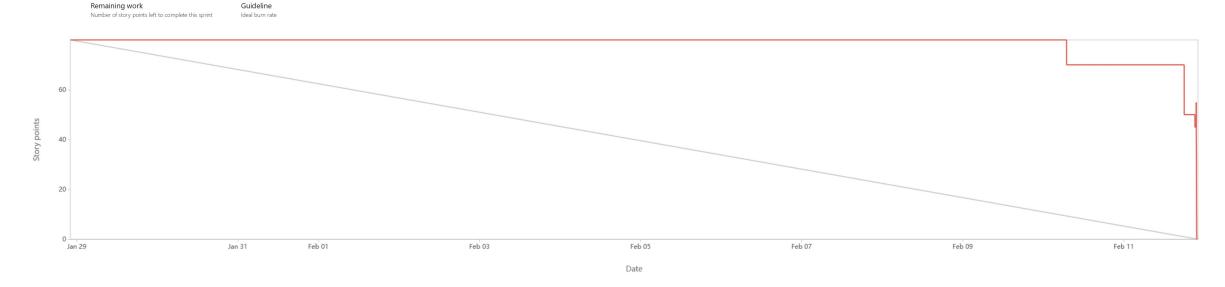
Projects / ENG 4000: Satellite Operations Services Optimizer / Reports

## Sprint burndown chart

Estimation field ENG4000-SOSO 1.7 Story points

Date - 28 January 2024 - 11 February 2024

Sprint goal - Beginning path to Beta release: - Testing. - Development of algorithms for scheduler. - Improving requirements and other parts of code.



Report: ENG4000-SOSO 1.7

Scope changes log

Change in estimation Date \* Epic Details of scope change Summary Issue type 2024-02-02 ENG4SOSO-152 As a developer, I want to be able to deploy the client side module as an open source container ■ Story DEVOPS - DOCKERIZATION OF MIC... Issue added to sprint 2024-02-02 ENG4SOSO-131 As a developer, I want to define and document a well formed testing environment ■ Story DEVOPS - INTEGRATION & UNIT T... Issue added to sprint 2024-02-08 ENG4SOSO-155 ■ Story As the Developer I want to keep track of bugs and Issues DEVOPS - INTEGRATION & UNIT T... Issue added to sprint 2024-02-11 ENG4SOSO-155 As the Developer I want to keep track of bugs and Issues Story DEVOPS - INTEGRATION & UNIT T... Issue removed from sprint 2024-02-11 ENG4SOSO-155 As the Developer I want to keep track of bugs and Issues Story DEVOPS - INTEGRATION & UNIT T... Estimate of 1 has been added - → 1 ■ Story 2024-02-11 ENG4SOSO-152 As a developer, I want to be able to deploy the client side module as an open source container DEVOPS - DOCKERIZATION OF MIC... Estimate of 5 has been added - **→** 5 2024-02-11 ENG4SOSO-131 As a developer, I want to define and document a well formed testing environment Story Estimate of 5 has been added - **>** 5 DEVOPS - INTEGRATION & UNIT T... Story - **→** 10 2024-02-11 ENG4SOSO-151 As a developer, I want full integration of the deterministic scheduling algorithm in the server side code CLIENT & SERVER - SCHEDULER AL... Estimate of 10 has been added 2024-02-11 ENG4SOSO-141 As a satellite operator I want to see data visualized so I can analyze orders and schedules Story SERVER - SATELLITE ACTIVITY Issue removed from sprint -3

ENG 4000: Satellite Ope...
Software project

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Completed issues

Issues completed outside of sprint

Summary

Key



## All issues in sprint have been completed

View in issue navigator

completed issues						view in issue navigator
Кеу	Summary	Issue type	Epic	Status	Assignee	Story points
ENG4SOSO-138	As a satellite operator, I want detailed information regarding power constraints on satellites	Story	SERVER - SATELLITE ACTIVITY	DONE	YH	10
ENG4SOSO-149	As a developer I want to use particle swarm optimization to produce schedules	Story	CLIENT & SERVER - SCHEDULER AL	DONE	YH	10
ENG4SOSO-142	As a satellite operator, I want to view the health of ground station and satellite assets	Story	CLIENT - GROUND STATION & SAT	DONE	HJ	5
ENG4SOSO-145	As an imaging customer, I want to send orders that have recurrences built in to be handled by the systems automated nat	Story	CLIENT & SERVER - SCHEDULER AL	DONE	RD	10
ENG4SOSO-148	As a satellite operator, I want satellite and ground station schedules to be sent to the ground stations	Story	SERVER - GS OUTBOUND	DONE	RB	15
ENG4SOSO-143	As a member of the SatOpsMQ team, I want user stories to reflect user requirements	✓ Task	CAPSTONE - PROJECT MANAGEME	DONE	RB	10
ENG4SOSO-146	As a satellite operator, I want to be given hourly updates on satellite eclipses and ground station to satellite contact oppor	Story	SERVER - SATELLITE ACTIVITY	DONE	HJ	10
ENG4SOSO-144	As a developer, I want to select a hosting platform and purchase a domain based on a trade study	✓ Task	CAPSTONE - PROJECT MANAGEME	DONE	WA	5
ENG4SOSO-150	Meeting Notes	✓ Task	CAPSTONE - PROJECT MANAGEME	DONE		2
ENG4SOSO-151	As a developer, I want full integration of the deterministic scheduling algorithm in the server side code	Story	CLIENT & SERVER - SCHEDULER AL	DONE	SI	10
ENG4SOSO-152	As a developer, I want to be able to deploy the client side module as an open source container	Story	DEVOPS - DOCKERIZATION OF MIC	DONE		5
ENG4SOSO-131	As a developer, I want to define and document a well formed testing environment	■ Story	DEVOPS - INTEGRATION & UNIT T	DONE		5



Issue type

No issues have been completed outside of the sprint

Epic

Status

Assignee

Story points