

ENG 4000: Satellite Ope...

Software project

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Burnup report

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Projects / ENG 4000: Satellite Operations Services Optimizer / Reports

Sprint burndown chart

How to read this report

Sprint

ENG4000-SOSO 1.8

Estimation field

Story points

Date - 11 February 2024 - 25 February 2024

**Sprint goal** - (Supervisor Need) Integration of front-end and back-end to test scheduling and all end-to-end tests. (Capstone Need) Winter Mid-progress report due March 1st. (CSA Need - Optional) Testing DITL files and update the CSA on specific tweaks done to the files to correct them.

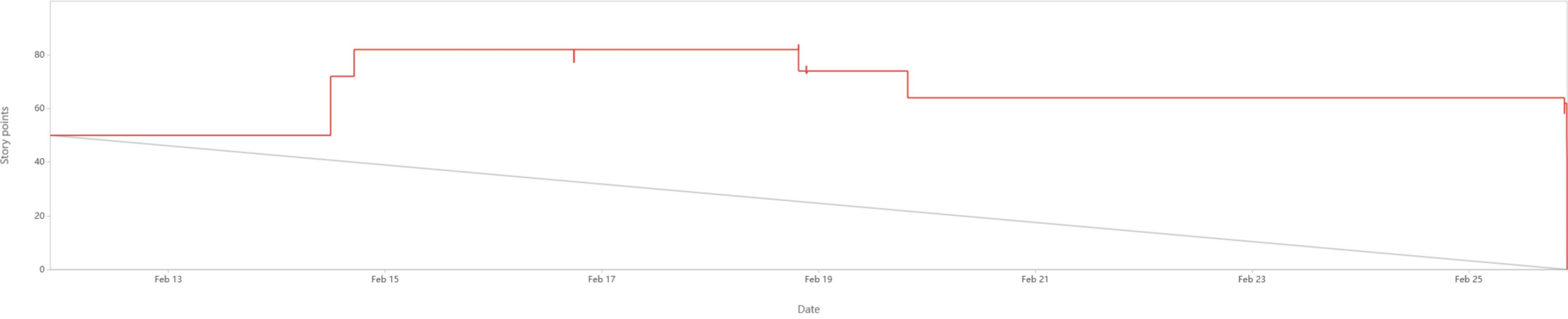
Remaining work

Number of story points left to complete this sprint

Guideline

Ideal burn rate

Story points



Date











Report: ENG4000-SOSO 1.8

\*Issue added after sprint start

Scope changes log

[View in issue navigator](#)

Date ^	Key	Summary	Issue type	Epic	Details of scope change	Change in estimation
2024-02-14	ENG4SOSO-118	As a satellite operator I want to receive correct outputs for every input	Story	DEVOPS - E2E TESTS	Estimate of 12 has been added	- → 12
2024-02-14	ENG4SOSO-116	As a developer I want communication between services and components to be accurate	Story	DEVOPS - INTEGRATION & UNIT T...	Estimate of 10 has been added	- → 10
2024-02-14	ENG4SOSO-163	As a satellite operator I want generated schedules to prioritize optimization metrics	Story	CLIENT & SERVER - SCHEDULER AL...	Estimate changed from 10 to 20	10 → 20
2024-02-16	ENG4SOSO-166	As a satellite operator I want image captures scheduled only when the area of interest is in the satellite's...	Story	SERVER - SCHEDULE CALCULATION	Issue added to sprint	-
2024-02-16	ENG4SOSO-153	As a Developer I want to be able to create orders for testing purposes	Story	SERVER - SCHEDULE CALCULATION	Estimate changed from 5 to 7	5 → 7
2024-02-16	ENG4SOSO-166	As a satellite operator I want image captures scheduled only when the area of interest is in the satellite's...	Story	SERVER - SCHEDULE CALCULATION	Estimate of 5 has been added	- → 5
2024-02-18	ENG4SOSO-166	As a satellite operator I want image captures scheduled only when the area of interest is in the satellite's...	Story	SERVER - SCHEDULE CALCULATION	Estimate changed from 5 to 7	5 → 7
2024-02-18	ENG4SOSO-163	As a satellite operator I want generated schedules to prioritize optimization metrics	Story	CLIENT & SERVER - SCHEDULER AL...	Estimate changed from 20 to 10	20 → 10
2024-02-18	ENG4SOSO-159	As a developer I want the code to reflect the updated database schema and utilize App-Config	Story		Issue added to sprint	3
2024-02-18	ENG4SOSO-162	As a member of the satopsmq team I want to keep track of all meeting notes	Task	CAPSTONE - PROJECT MANAGEME...	Estimate of 1 has been added	- → 1
2024-02-25	ENG4SOSO-157	As a satellite operator I want the data I see to be updated	Story		Estimate of 4 has been added	- → 4

	2024-02-25	ENG4SOSO-162	As a member of the satopsmq team I want to keep track of all meeting notes	 Task	CAPSTONE - PROJECT MANAGEM...	Issue removed from sprint	-1
 ENG 4000: Satellite Ope... Software project	2024-02-25	ENG4SOSO-160	As a member of the satopsmq team I want to document project progress up until 2024-03-02	 Task	CAPSTONE - PROJECT MANAGEM...	Issue removed from sprint	-10
	2024-02-25	ENG4SOSO-116	As a developer I want communication between services and components to be accurate	 Story	DEVOPS - INTEGRATION & UNIT T...	Issue removed from sprint	-10
 Back to project	2024-02-25	ENG4SOSO-161	As a member of the satopsmq team I want user stories to reflect user requirements	 Task	CAPSTONE - PROJECT MANAGEM...	Issue removed from sprint	-8
Reports	2024-02-25	ENG4SOSO-118	As a satellite operator I want to receive correct outputs for every input	 Story	DEVOPS - E2E TESTS	Issue removed from sprint	-12
Overview	2024-02-25	ENG4SOSO-163	As a satellite operator I want generated schedules to prioritize optimization metrics	 Story	CLIENT & SERVER - SCHEDULER AL...	Issue removed from sprint	-10
Burnup report	2024-02-25	ENG4SOSO-166	As a satellite operator I want image captures scheduled only when the area of interest is in the satellite's...	 Story	SERVER - SCHEDULE CALCULATION	Issue removed from sprint	-7
Sprint burndown chart	2024-02-25	ENG4SOSO-157	As a satellite operator I want the data I see to be updated	 Story		Issue removed from sprint	-4
Velocity report							
Cumulative flow diagram							
Cycle time report							
Deployment frequency report							

Your sprint commitment has decreased by 23 story points

Due to scope changes: You have 27 story points to complete this sprint

Incomplete issues











Key	Summary	Issue type	Epic	Status	Assignee	Story points
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All issues in sprint have been completed

Completed issues

[View in issue navigator](#)

Key	Summary	Issue type	Epic	Status	Assignee	Story points
ENG4SOSO-153	As a Developer I want to be able to create orders for testing purposes	 Story	SERVER - SCHEDULE CALCULATION	DONE		7
ENG4SOSO-156	As the satellite operator I want new activities to affect the existing schedule only with in a limited window	 Story	CLIENT & SERVER - SCHEDULER AL...	DONE		10
ENG4SOSO-155	As the Developer I want to keep track of bugs and Issues	 Story	DEVOPS - INTEGRATION & UNIT T...	DONE		1
ENG4SOSO-158	As a Developer I want all Individual units in the backend to produce the desired output	 Story	DEVOPS - INTEGRATION & UNIT T...	DONE		6
ENG4SOSO-159	As a developer I want the code to reflect the updated database schema and utilize App-Config	 Story		DONE		3

Issues completed outside of sprint

Key	Summary	Issue type	Epic	Status	Assignee	Story points
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Cloud

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