





How to read this report

*Issue added after sprint start

View in issue navigator

BNG 4000: Satellite Ope.. Software project

← Back to project

Reports

Overview Burnup report

Sprint burndown chart

Velocity report

Cumulative flow diagram

Cycle time report

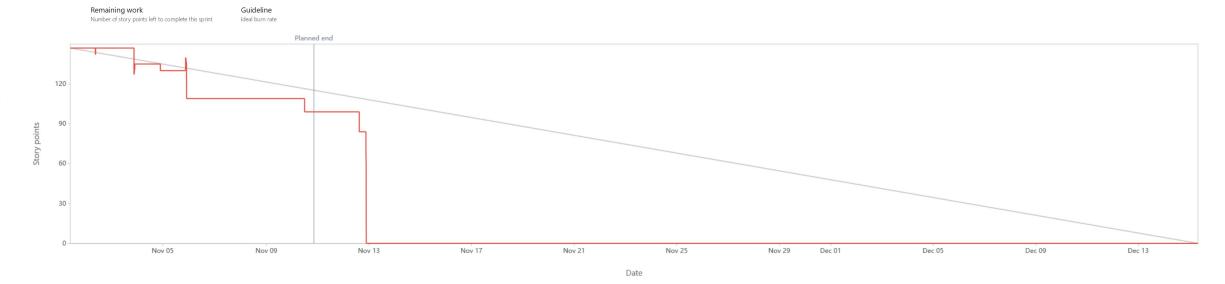
Deployment frequency report

Projects / ENG 4000: Satellite Operations Services Optimizer / Reports

Sprint burndown chart



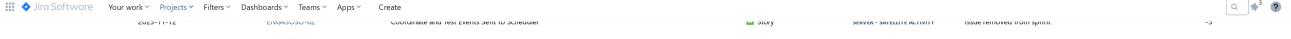
Date - 1 November 2023 - 10 November 2023



Report: ENG4000-SOSO 1.3

Scope changes log

Date : Key Epic Details of scope change Change in estimation Summary Issue type ■ Story 2023-11-03 ENG4SOSO-55 Power management system for satellite calculations SERVER - SCHEDULE CALCULATION Estimate changed from 2 to 1 2 -> 1 2023-11-03 ENG4SOSO-43 Test & Experiment mock GS uplinking and downlinking capabilities during access intervals with satellites... Story SERVER - SCHEDULE CALCULATION Estimate changed from 10 to 15 10 -> 15 2023-11-03 ENG4SOSO-54 FOV calculation for image capture for satellite calculations Story 12 🕇 15 SERVER - SCHEDULE CALCULATION Estimate changed from 12 to 15 2023-11-05 ENG4SOSO-87 Implement ground station page add Story CLIENT - GROUND STATION & SAT... Issue added to sprint 2023-11-05 ENG4SOSO-88 Implement satellite page add Story Issue added to sprint CLIENT - GROUND STATION & SAT... ■ Story 2023-11-05 ENG4SOSO-88 Implement satellite page add CLIENT - GROUND STATION & SAT... Estimate of 5 has been added → 5 2023-11-05 ENG4SOSO-87 Implement ground station page add Story CLIENT - GROUND STATION & SAT... Estimate of 5 has been added **→** 5 2023-11-12 ENG4SOSO-73 Story Add Activity Status Functionality SERVER - SATELLITE ACTIVITY Issue removed from sprint ■ Story 2023-11-12 ENG4SOSO-30 Add Outbound Functionality into Ground Station Outbound Microservice Issue removed from sprint -15 SERVER - GS OUTBOUND Task 2023-11-12 ENG4SOSO-22 Project Charter (Non-engineering) CAPSTONE - PROJECT MANAGEME... Issue removed from sprint -1 Add Activity Request Functionality into Satellite-Activity Microservice Story 2023-11-12 ENG4SOSO-35 SERVER - SATELLITE ACTIVITY Issue removed from sprint -15 Story 2023-11-12 ENG4SOSO-58 Update Data Models SERVER - SATELLITE ACTIVITY Issue removed from sprint -2



Story 2023-11-12 ENG4SOSO-27 Add Image Request Functionality into Image-Management Microservice SERVER - IMAGE MANAGEMENT Issue removed from sprint -15

Issue type

ENG 4000: Satellite Ope...
Software project

€ Back to project

Reports

Overview Incomplete issues

Summary

Burnup report Key

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Assignee

Your sprint commitment has decreased by 42 story points

View in issue navigator

View in issue navigator

Due to scope changes: You have 105 story points to complete this sprint

Story points

Epic

Status

All issues in sprint have been completed

Completed issues			

Key	Summary	Issue type	Epic :	Status	Assignee	Story points
ENG4SOSO-41	Oct. 29th Progress Report	✓ Task	CAPSTONE - PROJECT MANAGEME	DONE	HJ	5
ENG4SOSO-48	Satellite Health	Story	CLIENT - GROUND STATION & SAT	DONE	RD	5
ENG4SOSO-42	Integrate User based requests for time interval into mock GS and satellite	Story	SERVER - SATELLITE ACTIVITY	DONE	SI	5
ENG4SOSO-43	Test & Experiment mock GS uplinking and downlinking capabilities during access intervals with satellites for image orders	Story	SERVER - SCHEDULE CALCULATION	DONE	YH	15
ENG4SOSO-54	FOV calculation for image capture for satellite calculations	Story	SERVER - SCHEDULE CALCULATION	DONE	WA	15
ENG4SOSO-49	GroundStation Health	Story	CLIENT - GROUND STATION & SAT	DONE	RD	5
ENG4SOSO-52	Maintenance Request View	Story	CLIENT - IMAGE AND ACTIVITY OR	DONE	RD	5
ENG4SOSO-53	Maintenance Request Input Form	Story	CLIENT - INPUT ORDERS PAGE	DONE	RD	5
ENG4SOSO-28	Integrate Satellite Calculations code into Scheduler Microservice	Story	SERVER - SCHEDULE CALCULATION	DONE	SI	10
ENG4SOSO-31	Implement G.S Mock Endpoint for Image Requests	Story	SERVER - IMAGE MANAGEMENT	DONE		13
ENG4SOSO-32	Implement G.S. Mock Endpoint for Activity Requests	Story	SERVER - SATELLITE ACTIVITY	DONE	WA	13
ENG4SOSO-87	Implement ground station page add	Story	CLIENT - GROUND STATION & SAT	DONE	RD	5
ENG4SOSO-88	Implement satellite page add	Story	CLIENT - GROUND STATION & SAT	DONE	RD	5

Issues completed outside of sprint

Key Issue type Status Assignee Story points ENG4SOSO-55 Power management system for satellite calculations Story SERVER - SCHEDULE CALCULATION DONE