How to read this report

*Issue added after sprint start

View in issue navigator

BNG 4000: Satellite Ope.. Software project

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Overview

Burnup report

Sprint burndown chart

Velocity report

Cumulative flow diagram

Cycle time report

Deployment frequency report

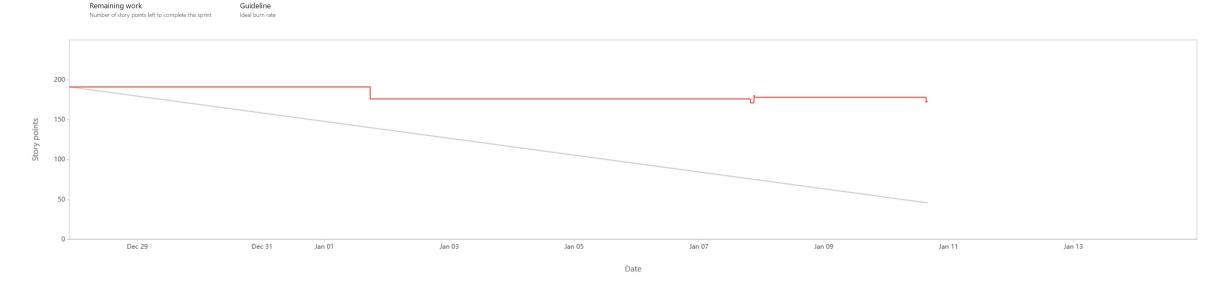
Projects / ENG 4000: Satellite Operations Services Optimizer / Reports

Sprint burndown chart



Date - 27 December 2023 - 14 January 2024

Sprint goal - 1. Scheduler Algorithm 2. Frontend Rework - Improve design + 2D/3D Maps 3. Backend Polishing -- Capacity: Rafael - 60



Report: ENG4000-SOSO 1.5

Scope changes log

Change in estimation Date * Key Issue type Epic Details of scope change Summary 2024-01-06 ENG4SOSO-128 Translate Recurrence Attributes of Img Reg to Img Order ■ Story Issue added to sprint SERVER - IMAGE MANAGEMENT 2024-01-07 ENG4SOSO-128 Translate Recurrence Attributes of Img Req to Img Order ■ Story Estimate of 10 has been added - → 10 SERVER - IMAGE MANAGEMENT 2024-01-07 ENG4SOSO-128 Translate Recurrence Attributes of Img Req to Img Order ■ Story 10 **>** 7 SERVER - IMAGE MANAGEMENT Estimate changed from 10 to 7 2024-01-10 ENG4SOSO-113 Parse image order data for parent and child relationship Story CLIENT & SERVER - SCHEDULER AL... Estimate changed from 10 to 3 10 **→** 3 2024-01-10 ENG4SOSO-113 Parse image order data for parent and child relationship Story CLIENT & SERVER - SCHEDULER AL... Estimate changed from 3 to 5 3 **→** 5 Story 2024-01-14 ENG4SOSO-134 As a satellite operator I only want to receive relevant data Issue added to sprint 2024-01-14 ENG4SOSO-30 Add Outbound Functionality into Ground Station Outbound Microservice Story -15 SERVER - GS OUTBOUND Issue removed from sprint Task Issue removed from sprint 2024-01-14 ENG4SOSO-107 As a developer, I want to have a more readable codebase for the event-relay API microservice SERVER - USER SERVICES -10 2024-01-14 ENG4SOSO-107 As a developer, I want to have a more readable codebase for the event-relay API microservice Task SERVER - USER SERVICES Issue added to sprint 10 2024-01-14 ENG4SOSO-134 As a satellite operator I only want to receive relevant data Story Issue removed from sprint 2024-01-14 ENG4SOSO-107 As a developer, I want to have a more readable codebase for the event-relay API microservice Task Issue removed from sprint -10 SERVER - USER SERVICES

Summary

View in issue navigator

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Incomplete issues

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Key Summary Epic

Epic

Status

Assignee

Assignee

Story points

Story points

Reports

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Completed issues

Key

All issues in sprint have been completed

Issue type

Issue type

Status

•	•		5 · C. C.		,	
ENG4SOSO-22	Project Charter (Non-engineering)	✓ Task	CAPSTONE - PROJECT MANAGEME	DONE	HJ	1
ENG4SOSO-86	FTP JSON Pull	■ Story	SERVER - IMAGE MANAGEMENT	DONE	WA	-
ENG4SOSO-84	API to Fetch Health Dashboard Data	■ Story	SERVER - API DATA FETCH	DONE	SI	10
ENG4SOSO-99	CLONE - FTP JSON Pull	■ Story	SERVER - IMAGE MANAGEMENT	DONE	WA	-
ENG4SOSO-70	Orbital Basics Research	Story	CLIENT - 3D & 2D ORBITAL VISUAL	DONE	RD	10
ENG4SOSO-71	Tool Familiarization	Story	CLIENT - 3D & 2D ORBITAL VISUAL	DONE	RD	5
ENG4SOSO-72	UI Mockups	■ Story	CLIENT - 3D & 2D ORBITAL VISUAL	DONE	RD	5
ENG4SOSO-104	UI Improvement	✓ Task		DONE	RD	10
ENG4SOSO-69	Setup Websockets Connection	Story	CLIENT - 3D & 2D ORBITAL VISUAL	DONE	SI	20
ENG4SOSO-108	Familiarize with FrontEnd	Story		DONE	_	10
ENG4SOSO-121	Implement 2D & 3D Orbit Maps	Story	CLIENT - 3D & 2D ORBITAL VISUAL	DONE	RD	8
ENG4SOSO-113	Parse image order data for parent and child relationship	Story	CLIENT & SERVER - SCHEDULER AL	DONE	YH	5
ENG4SOSO-112	Repositories Polishing	✓ Task	CAPSTONE - PROJECT MANAGEME	DONE	WA	15
ENG4SOSO-114	Design Logo	✓ Task		DONE		5
ENG4SOSO-123	Integrate Orbit Maps into frontend	Story	CLIENT - 3D & 2D ORBITAL VISUAL	DONE	RD	5
ENG4SOSO-124	Algorithm Attempt - RL, GA, Graphs	Story	CLIENT & SERVER - SCHEDULER AL	DONE	RD	40
ENG4SOSO-126	Heuristic Algorithm Attempt	Story	CLIENT & SERVER - SCHEDULER AL	DONE	SI	40
ENG4SOSO-127	Research Concepts	Story	CLIENT & SERVER - SCHEDULER AL	DONE	RB	-
ENG4SOSO-128	Translate Recurrence Attributes of Img Req to Img Order	Story	SERVER - IMAGE MANAGEMENT	DONE	WA	7

##											
	ncy	Summary	issue type	Epic -	Status .	Assignee	otory points				
ENG 4000: Satellite Ope Software project	ENG4SOSO-35	Add Activity Request Functionality into Satellite-Activity Microservice	Story	SERVER - SATELLITE ACTIVITY	DONE	RB	15				
Back to project	ENG4SOSO-73	Add Activity Status Functionality	Story	SERVER - SATELLITE ACTIVITY	DONE	RB	8				
back to project	ENG4SOSO-93	Fall Progress Report (Graded) (Dec. 5th)	✓ Task	CAPSTONE - PROJECT MANAGEME	DONE		10				
Reports	ENG4SOSO-110	Implementation of Topic Exchanges	Story		DONE	SI	10				
Overview											

You're in a team-managed project

Learn more

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