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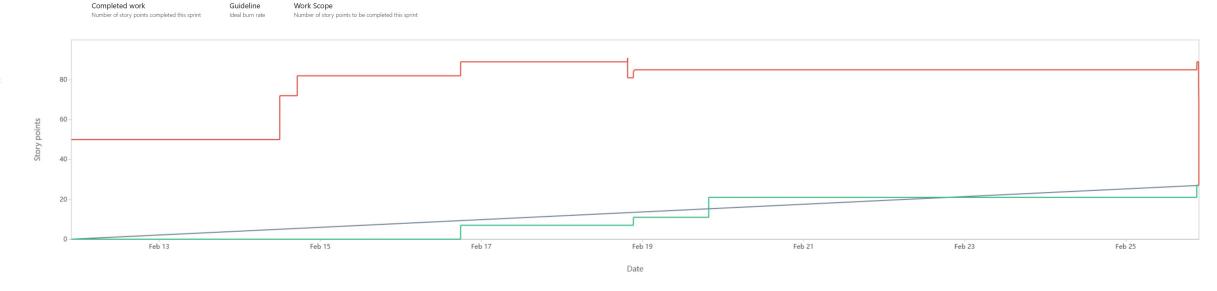
Projects / ENG 4000: Satellite Operations Services Optimizer / Reports

## Burnup report



**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.



Date	Event	Issue	Completed	Scope
Sun, Feb 11 2024, 9:50pm	Sprint started	ENG4SOSO-153 As a Developer I want to be able to create orders for testing purposes ENG4SOSO-156 As the satellite operator I want new activities to affect the existing schedule only with in a limited window ENG4SOSO-157 As a satellite operator I want the data I see to be updated ENG4SOSO-155 As the Developer I want to keep track of bugs and Issues ENG4SOSO-116 As a developer I want communication between services and components to be accurate ENG4SOSO-158 As a Developer I want all Individual units in the backend to produce the desired output ENG4SOSO-161 As a member of the satopsmq team I want user stories to reflect user requirements ENG4SOSO-162 As a member of the satopsmq team I want to keep track of all meeting notes ENG4SOSO-163 As a member of the satopsmq team I want to document project progress up until 2024-03-02 ENG4SOSO-163 As a satellite operator I want generated schedules to prioritize optimization metrics ENG4SOSO-118 As a satellite operator I want to receive correct outputs for every input	0	50
Wed, Feb 14 2024, 11:56am	Estimate updated	ENG4SOSO-118 As a satellite operator I want to receive correct outputs for every input	0	50 → 62
Wed, Feb 14 2024, 11:56am	Estimate updated	ENG4SOSO-116 As a developer I want communication between services and components to be accurate	0	62 → 72
Wed, Feb 14 2024, 5:08pm	Estimate updated	ENG4SOSO-163 As a satellite operator I want generated schedules to prioritize optimization metrics	0	72 <b>→</b> 82
Fri, Feb 16 2024, 4:51pm	Added to sprint	ENG4SOSO-166 As a satellite operator I want image captures scheduled only when the area of interest is in the satellite's FOV	0	82
Fri, Feb 16 2024, 5:49pm	Issue completed	ENG4SOSO-153 As a Developer I want to be able to create orders for testing purposes	0 → 5	82
Fri, Feb 16 2024, 5:49pm	Estimate updated	ENG4SOSO-153 As a Developer I want to be able to create orders for testing purposes	5 <b>→</b> 7	82 → 84
Fri, Feb 16 2024, 5:50pm	Estimate updated	ENG4SOSO-166 As a satellite operator I want image captures scheduled only when the area of interest is in the satellite's FOV	7	84 → 89
Sun, Feb 18 2024, 7:34pm	Estimate updated	ENG4SOSO-166 As a satellite operator I want image captures scheduled only when the area of interest is in the satellite's FOV	7	89 → 91
Sun, Feb 18 2024, 7:34pm	Estimate updated	ENG4SOSO-163 As a satellite operator I want generated schedules to prioritize optimization metrics	7	91 → 81
Sun, Feb 18 2024, 9:17pm	Issue completed	ENG4SOSO-155 As the Developer I want to keep track of bugs and Issues	7 → 8	81
Sun, Feb 18 2024, 9:18pm	Added to sprint	ENG4SOSO-159 As a developer I want the code to reflect the updated database schema and utilize App-Config	8	81 → 84
Sun, Feb 18 2024, 9:18pm	Issue completed	ENG4SOSO-159 As a developer I want the code to reflect the updated database schema and utilize App-Config	8 → 11	84
Sun, Feb 18 2024, 9:36pm	Estimate updated	ENG4SOSO-162 As a member of the satopsmq team I want to keep track of all meeting notes	11	84 → 85

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	Sun, Feb 25 2024, 9:10pm	Issue completed	ENG4SOSO-158 As a Developer I want all Individual units in the backend to produce the desired output	21 → 27	85			
ENG 4000: Satellite Ope  Software project	Sun, Feb 25 2024, 9:12pm	Estimate updated	ENG4SOSO-157 As a satellite operator I want the data I see to be updated	27	85 → 89			
	Sun, Feb 25 2024, 9:41pm	Removed from sprint	ENG4SOSO-162 As a member of the satopsmq team I want to keep track of all meeting notes	27	89 → 88			
Back to project	Sun, Feb 25 2024, 9:41pm	Removed from sprint	ENG4SOSO-160 As a member of the satopsmq team I want to document project progress up until 2024-03-02	27	88 → 78			
	Sun, Feb 25 2024, 9:46pm	Removed from sprint	ENG4SOSO-116 As a developer I want communication between services and components to be accurate	27	78 → 68			
Reports	Sun, Feb 25 2024, 9:46pm	Removed from sprint	ENG4SOSO-161 As a member of the satopsmq team I want user stories to reflect user requirements	27	68 → 60			
	Sun, Feb 25 2024, 9:46pm	Removed from sprint	ENG4SOSO-118 As a satellite operator I want to receive correct outputs for every input	27	60 → 48			
Overview	Sun, Feb 25 2024, 9:46pm	Removed from sprint	ENG4SOSO-163 As a satellite operator I want generated schedules to prioritize optimization metrics	27	48 → 38			
Burnup report	Sun, Feb 25 2024, 9:46pm	Removed from sprint	ENG4SOSO-166 As a satellite operator I want image captures scheduled only when the area of interest is in the satellite's FOV	27	38 → 31			
	Sun, Feb 25 2024, 9:46pm	Removed from sprint	ENG4SOSO-157 As a satellite operator I want the data I see to be updated	27	31 → 27			
Sprint burndown chart			ENG4SOSO-153 As a Developer I want to be able to create orders for testing purposes					
Velocity report	Sun, Feb 25 2024, 9:48pm	Sprint completed	ENG4SOSO-156 As the satellite operator I want new activities to affect the existing schedule only with in a limited window ENG4SOSO-155 As the Developer I want to keep track of bugs and Issues	27	27			
Cumulative flow diagram	3un, reb 23 2024, 3.40pm	Spriit completed	ENG4SOSO-153 As the Developer I want all Individual units in the backend to produce the desired output  ENG4SOSO-158 As a Developer I want all Individual units in the backend to produce the desired output  ENG4SOSO-159 As a developer I want the code to reflect the updated database schema and utilize App-Config	21	21			
Cycle time report								

Deployment frequency report