

Project Planning Phase

Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Date	18 October 2022
Team ID	PNT2022TMID01046
Project Name	Smart waste management system for metropolitan cities
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Use the below template to create product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Software setup and database collection	USN-1	Initial setup of software required to build the project and database collection.	20	High	Akshaya M
Sprint-2	Establishing connections of ESP module with other sensors required	USN-2	Software connections of ESP module with other required sensors.	20	High	Akshaya E
Sprint-3	Cloud and IOT Watson setup	USN-3	Establishing cloud setup to fetch database and connecting with IOT Watson platform.	20	High	Arivumozhi S G
Sprint-4	Software Testing	USN-4	Finally, testing the output of project through software simulation.	20	High	Kiruthika J

Project Tracker, Velocity & Burndown Chart: (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	6 Days	24 Oct 2022	29 Oct 2022		29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022		05 Nov 2022

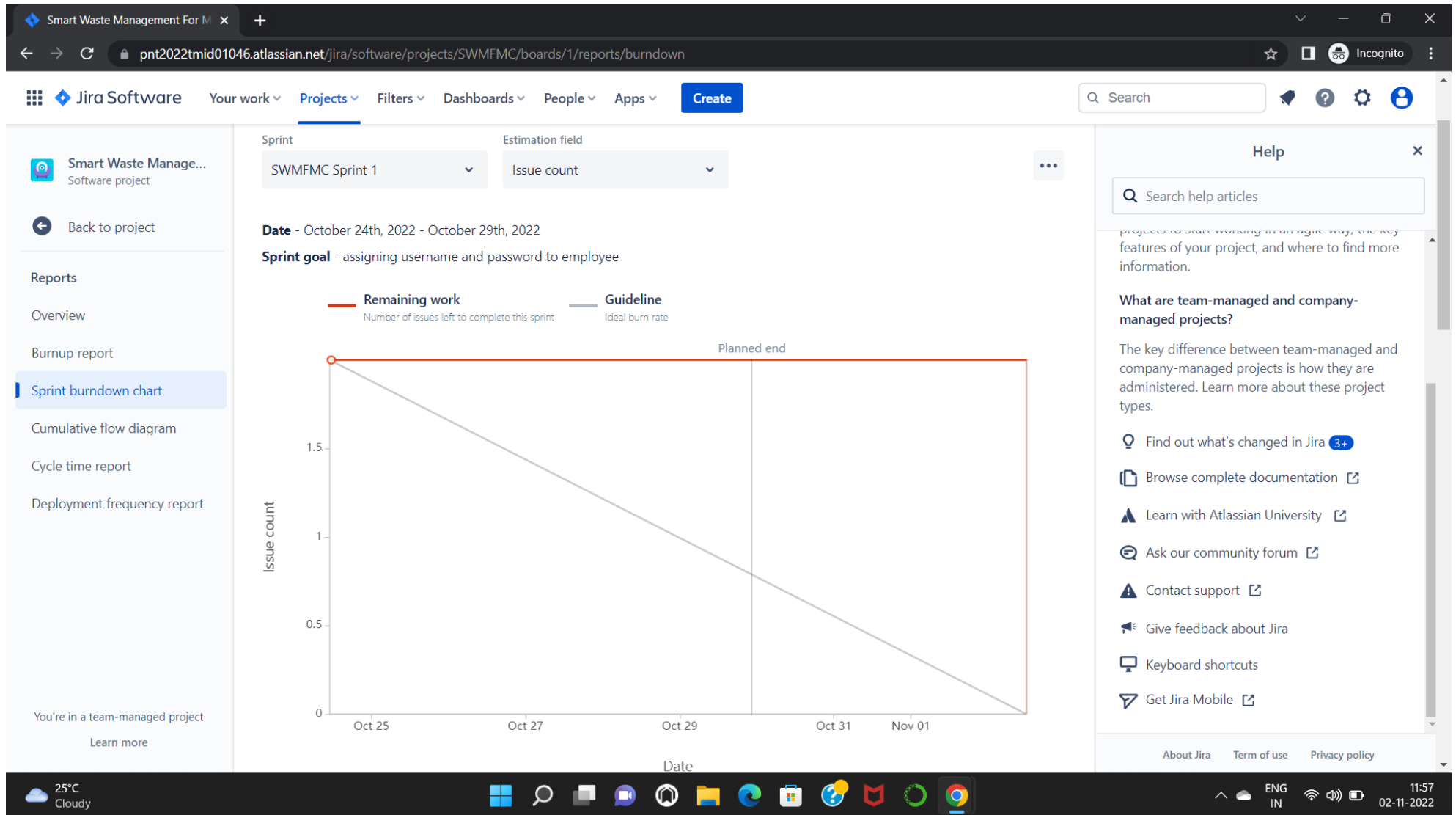
Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022		12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022		19 Nov 2022

Velocity:

Average velocity for Sprint:

AV= 20/6=3.3

Burndown Chart:



Roadmap:

Smart Waste Management For M x +

← → ↻ pnt2022tmid01046.atlassian.net/jira/software/projects/SWMFMC/boards/1/roadmap

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Software project

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Roadmap


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		NOV	DEC	JAN '23	
Sprints		SWMF... SWM... S... SWMFM...			
Releases					
▼ + SWMFMC-6 login					
SWMFMC-22 List the ha... DONE 👤					
▼ + SWMFMC-7 Dashboard +					
SWMFMC-23 desi... IN PROGRESS 👤					
SWMFMC-24 Interfaci... TO DO ⚠️					
SWMFMC-25 using the ... TO DO 👤					
+ Create Epic					

Today Weeks Months Quarters ↺

25°C Cloudy



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