

Project Planning Phase

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

Date	29 October 2022
Team ID	PNT2022TMID48524
Project Name	Project –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	Login	USN-1	As a user, I will give user id and password for all the workers and manage them	10	High	R. Swetha
Sprint-1	Login	USN-2	As a co-admin, I will monitor garbage level. If the garbage bins are filled, I will post the location and garbage ID to the trash truck	10	High	V. Soniya
Sprint-2	Dashboard	USN-3	As a truck driver, I will follow the route sent by Co-admin to reach the filled garbage.	20	Low	M. Ragapriya
Sprint-3	Dashboard	USN-4	As a waste collector, I will collect all the trash from garbage and load it into garbage trucks and send it to the landfill.	20	Medium	S. Sneka
Sprint-4	Dashboard	USN-5	As a municipal authority, I will check that the process is happening in a disciplined manner without any issues.	20	High	K. Gowsalya

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	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022