

Project Planning Phase

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

Date	21 October 2022
Team ID	PNT2022MID21348
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	Login	USN-1	We will provide user ID and password for all the employees and manage them. Here we complete the work of a user. We will monitor dust bin level. If the dust bins are filled, we will post the location and garbage ID to the trash truck. Here we complete the work of a co-admin.	20	High	Somasundari
Sprint-2	Dashboard	USN-2	We will follow the route sent by co-admin to reach the filled dustbin. Here we complete the work of a truck driver.	20	Low	Kishore Kumar
Sprint-3	Dashboard	USN-3	We will collect all the garbage from dust bin and load it into garbage trucks and send it to the landfill. Here we complete the work of a waste collector.	20	Medium	Gokila
Sprint-4	Dashboard	USN-4	We will monitor the process. Here we complete the work of a municipal authority.	20	High	Behanraj

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	21 Oct 2022	27 Oct 2022	20	27 Oct 2022
Sprint-2	20	6 Days	28 Oct 2022	04 Nov 2022	20	04 Nov 2022
Sprint-3	20	6 Days	08 Nov 2022	14 Nov 2022	20	14 Nov 2022
Sprint-4	20	6 Days	15 Nov 2022	21 Nov 2022	20	21 Nov 2022