

Project Planning Phase

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

Date	22 October 2022
Team ID	PNT2022TMID49521
Project Name	IOT-Smart Waste Management System for Metropolitan Cities
Maximum Marks	8 Marks

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

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Registration	USN-1	As a user, I can register for install the setup of detection waste in our home.	2	High	Vishnuprabhu J Akash V S
Sprint-1	Verification	USN-2	As a user, I will receive confirmation email once I have registered for the Setup system	1	High	Jegatheeshwaran S Dineshpandi G
Sprint-1	Login	USN-3	As a user, I can log into the application by entering email & password for further notification of harmful waste.	2	High	Vishnuprabhu J Jegatheeshwaran S Akash V S
Sprint-2	WhatsApp, Telegram	USN-4	As a collector, I can collect the waste from correct location.	2	High	Vishnuprabhu J Jegatheeshwaran S
Sprint-3	Customer App	USN-5	As a user, I want to track the garbage collector for collecting our waste.	1	Low	Akash V S Dineshpandi G
Sprint-4	Feedback, Comment section.	USN-6	As a user, I can write a review for this system as both positive and negative.	2	High	Vishnuprabhu J Jegatheeshwaran S

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