

## 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	Login	USN-2	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	Circuit connection in node MCU	USN-3	As a user, I want the set up in our home.	2	High	Vishnuprabhu J Jegatheeshwaran S
Sprint-3	Sending wastage information through message	USN-4	As a collector, I know the information of harmful waste in our home.	2	High	Akash V S Dineshpandi G
Sprint-4	Customer App	USN-5	As a user, I want to know the any harmful waste detected in our home.	1	Low	Vishnuprabhu J Jegatheeshwaran S

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

<b>Sprint</b>	<b>Total Story Points</b>	<b>Duration</b>	<b>Sprint Start Date</b>	<b>Sprint End Date (Planned)</b>	<b>Story Points Completed (as on Planned End Date)</b>	<b>Sprint Release Date (Actual)</b>
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