

**Project Planning Phase**  
**Sprint Delivery Plan**

Date	22 October 2022
Team ID	PNT2022TMID54012
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

<b>Sprint</b>	<b>Functional Requirement (Epic)</b>	<b>User Story Number</b>	<b>User Story / Task</b>	<b>Story Points</b>	<b>Priority</b>	<b>Team Members</b>
Sprint-1	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	Vasuki
Sprint-2		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Sabiharini
Sprint-3		USN-3	As a user, I can register for the application through Facebook	2	Low	Shahin Fathima
Sprint-4	Dashboard	USN-4	As a user, I can register for the application through Gmail	2	Medium	Nasiha Fathima

**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	30	30 OCT 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	49	6 NOV 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	50	7 NOV 2022

**Velocity:**

$$AV = \frac{\textit{sprint duration}}{\textit{velocity}} = \frac{20}{10} = 2$$

## Burndown Chart:

