## Project Planning Phase Sprint Delivery Plan

| Date          | 31October 2022                                 |
|---------------|--|
| Team ID       | PNT2022TMID37138                               |
| Project Name  | Smart Waste Management 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

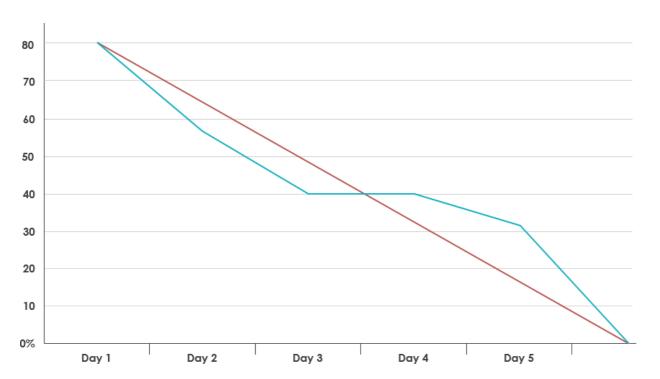
| Sprint   | Functional<br>Requirement (Epic) | User Story<br>Number  | User Story / Task  | Story Points | Priority   | Team<br>Members |
|----------|----------------------------------|---|--|--------------|------------|-----------------|
|          |                                  | As a user, I can register for the application by entering my email, password, and confirming my password. |  |              | Aarthi M L |                 |
| Sprint-1 |                                  | USN-2   | As a user, I will receive confirmation email oncel have registered for the application | 1            | High       | Shyla Sree R L  |
| Sprint-2 |                                  | USN-3   | As a user, I can register for the application through Facebook                         | 2            | Low        | Sreeshma P      |
| Sprint-1 |                                  | USN-4   | As a user, I can register for the application through Gmail                            | 2            | Medium     | Sruthi K<br>S   |
| Sprint-1 | Login                            | USN-5  As a user, I can log into the application by Entering email & password                             |  | 1            | High       | Sobha K<br>S    |

| Sprint   | Total Story<br>Points | Duration | Sprint Start<br>Date | Sprint End Date<br>(Planned) | Story Points<br>Completed (as<br>on Planned<br>End Date) | Sprint Release Date<br>(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                  | 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:

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

## **Burndown Chart:**



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