**Sprint Delivery Plan**

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| **Team Id** | PNT2022TM19409 |
| **Project Name** | Smart Waste Management System For Metropolitan Cities |

**Product Backlog, Sprint Schedule, and Estimation (4 marks)**

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| --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Functional**  **Requirements** | **Use Story Number** | **User story/Task** | **Story**  **points** | **Priority** | **Team**  **members** |
| Sprint-1 | Login | USN-1 | As an administrator, I am responsible for assigning user ids and passwords to all municipal employees. | 10 | High | Sona T |
| Sprint-1 | Login | USN-1 | As Co-Admin, I'll monitor the waste level through a real-time web portal. I will notify the trash truck of the location and bin ID once the bin has been filled. | 10 | High | Sona T |
| Sprint-2 | Dashboard | USN-2 | As a Truck Driver, I'll follow Co-instructions Admin's to get to the filling bin quickly and save time. | 20 | LOW | Srimathi V |
| Sprint-3 | Dashboard | USN-3 | As a Local Garbage Collector, I'II collect all garbage waste, load it onto a garbage truck, and transport it to landfills. | 20 | Medium | Rithanya K |
| Sprint-4 | Dashboard | USN-4 | As a Municipality officer, I'll ensure that everything goes as planned and without hiccups. | 20 | High | Venkatesh Manikanda Prabhu |

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

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| --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Total Story Points** | **Duration** | **Sprint start time** | **Sprint end time** | **Story Points**  **Completed (as on**  **Planned End Date)** | **Sprint Release Date**  **(Actual)** |
| Sprint-1 | 20 | 5 Days | 24 oct 2022 | 29 oct 2022 | 20 | oct 2022 |
| Sprint-2 | 20 | 5 Days | 1 nov 2022 | 5 nov 2022 | 20 | Nov 2022 |
| Sprint-3 | 20 | 5 Days | 6 nov 2022 | 10 nov 2022 | 20 | Nov 2022 |
| Sprint-4 | 20 | 5 Days | 11 nov 2022 | 15 Nov 2022 | 20 | Nov 2022 |