PROJECTPLANNINGPHASE

PROJECT PLANNING TEMPLATE (PRODUCT BACKLOG, SPRINT PLANNING,STORIES,STORYPOINTS)

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| --- | --- |
| Date | 11 November 2022 |
| Team ID | PNT2022TMID05693 |
| Project Name | Smart Waste Management System For Metropolitan Cities |
| Maximum Marks | 8Marks |

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

Use the below template to create product backlog and sprint schedule

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| --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Functional Requirement(Epic)** | **User Story Number** | **User Story/Task** | **Story Points** | **Priority** | **Team Members** |
| Sprint-1 | Login | USN-1 | As a Administrator, I need to give user id and pass code for ever workers over there in municipality | 10 | High | Riddhi |
| Sprint-1 | Login | USN-2 | As a Co-Admin, I’ll control the waste level by monitoring the real time web portal. Once the filling happens, I’ll notify trash truck with location of bin with bin ID | 10 | High | Niveda |
| Sprint-2 | Dashboard | USN-3 | As a Truck Driver, I’ll follow Co-Admin’s  Instruction to reach the filling bin in short roots and save time. | 20 | Low | Pooja |
| Sprint-3 | Dashboard | USN-4 | As a Local Garbage Collector, I’II gather all the waste from the garbage, load it on to a garbage truck, and deliver it to Landfills | 20 | Medium | Prajashni |
| Sprint-4 | Dashboard | USN-5 | As a Municipality officer, I'll make sure  Everything is proceeding as planned and without any problems | 20 | High | Prajashni |

# Project Tracker, Velocity& Burn down Chart:(4Marks)

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| --- | --- | --- | --- | --- | --- | --- |
| **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 | 6Days | 24Oct2022 | 29Oct2022 | 20 | 29Oct2022 |
| Sprint-2 | 20 | 6Days | 31Oct2022 | 05Nov2022 | 20 | 05Nov2022 |
| Sprint-3 | 20 | 6Days | 07Nov2022 | 12Nov2022 | 20 | 12Nov2022 |
| Sprint-4 | 20 | 6Days | 14Nov2022 | 19Nov2022 | 20 | 19Nov2022 |
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**Velocity:**

Imagine we have a 10-daysprint duration, and the velocity of the team is 20(points per sprint). Let’s calculate the team’s average velocity(AV) per iteration unit(story points per day)

