**Project Planning Phase**

**Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)**

|  |  |
| --- | --- |
| Date | 18 October 2022 |
| Team ID | PNT2022TMID33876 |
| Project Name | Smart Waste Management System for Metropolitan Cities |
| Maximum Marks | 8 Marks |

**Product Backlog, Sprint Schedule, and Estimation:**

| **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 the application by entering my email, password, and confirming my password. | 2 | High | Pavithra K |
| Sprint-1 |  | USN-2 | As a user, I will receive confirmation email once I have registered for the application. | 2 | High | Nasrin Fathima M |
| Sprint-2 |  | USN-3 | As a user, I can register for the application through Facebook. | 2 | Low | Nivetha V |
| Sprint-1 |  | USN-4 | As a user, I can register for the application through Gmail. | 2 | Medium | Kaleeswari P |
| Sprint-1 | Login | USN-5 | As a user, I can log into the application by entering email & password. | 2 | High | Pavithra K |
| Sprint-1 | Dashboard | USN-6 | As a user, I can easily navigate through dashboard and I can use the dashboard to get details about app and instruction to use the app | 2 | High | Nasrin Fathima M |
| Sprint-1 | Login and Dashboard | USN-7 | As a web app user, I can login into application by using my email and password and I can access all resources same as mobile users. | 2 | High | Nivetha V |
| Sprint-1 | Login | CCE1 | As a CCE I can login to app using my id and password and I can interact with user. | 2 | High | Kaleeswari P |
| Sprint-1 | Dashboard | CCE2 | As a CCE I can access dashboard using id and password and I can see all user queries, explain app usage and attend their queries. | 2 | High | Pavithra K |
| Sprint-1 | Login and Dashboard | A1 | As an administrator, I can login and access dashboard and manage and direct activities. | 2 | High | Nasrin Fathima M |

**Project Tracker, Velocity & Burndown Chart:**

| **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 | 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 |