Project Planning Phase

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

|  |  |
| --- | --- |
| Date | 26 October 2022 |
| Team ID | PNT2022TMID51228 |
| Project Name | REAL TIME COMMUNICCATION SYSTEM FOR SPECIALLY AIDED PEOPLE |
| 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 Requirement**  **(Epic)** | **User Story**  **Number** | **User Story / Task** | **Story Points** | **Priority** | **Team Members** |
| Sprint- 1 | Registration | USN-1 | User can register for the application by entering user name and entering  a strong password. | 2 | High | P.NAVITHA |
| Sprint- 1 | Login | USN-2 | User can login to the application by entering user name  and password | 1 | high | C.Lalitha |
| Sprint- 2 | Upload image | USN-3 | User can input the food images into  the application’s  document | 1 | high | P.Sakthipriya |
| Sprint- 2 | Prediction | USN-4 | User can predict  the image | 1 | medium | N.Dhanas sree |
| Sprint- 3 | Recognize fruit | USN-5 | User can choose their fruit type | 1 | medium | P.Sakthipriya |
| Sprint- 3 | Recognize fruit type | USN-6 | User can recognize their selected fruit in the output, and recognize it and its  benefits | 1 | medium | S.Kalaivani |
| Sprint- 4 | Recognize fruit data | USN-7 | User can recognize the fruit colour in the dataset and differentiate it with  others | 1 | high | P.Sakthipriya |

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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 |

**Velocity:**

Imagine we have a 10-day sprint 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)



**Burndown chart:**

