**Project Planning Phase**

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

|  |  |
| --- | --- |
| Date | 17 November 2022 |
| Team ID | PNT2022TMID22148 |
| Project Name | Project – Smart Fashion Cloud Application Development |
| 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 | Login Register page | USN-1 | As a user, I can register for the application by entering my email, password, and confirming my password. | 2 | High | Pavithra M  Snekha D  Sripradha M  Thapasya K |
| Sprint-2 | User Interface | USN-2 | As a user, I will receive confirmation email once I have registered for the application | 1 | High | Pavithra M  Snekha D  Sripradha M  Thapasya K |
| Sprint-3 | Backend | USN-3 | The backend consists of server which provides data on request ,and the database that organizes the information and stores in the docker and we create flask application and code using python platform | 2 | Medium | Pavithra M  Snekha D  Sripradha M  Thapasya K |
| Sprint-4 | Chat Bot | USN-4 | As a user, I can log into the application by entering email & password and by using chatbot we can manage user’s choices and orders . It will store the customer’s details and orders in the database ,also helps in collecting customer’s feedback | 1 | High | Pavithra M  Snekha D  Sripradha M  Thapasya K |

**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 | 4Days | 24 Oct 2022 | 29 Oct 2022 | 2 | 29Oct 2022 |
| Sprint-2 | 20 | 6 Days | 31Oct 2022 | 05Nov 2022 | 2 | 05 Nov 2022 |
| Sprint-3 | 20 | 4 Days | 07 Nov 2022 | 12Nov 2022 | 1 | 12Nov 2022 |
| Sprint-4 | 20 | 3 Days | 14Nov 2022 | 19Nov 2022 | 2 | 19Nov 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)



