**Project Planning Phase**

**Project Planning Template (Product Backlog, Sprint Planning, Stories, Storypoints**)

|  |  |
| --- | --- |
| Date | 8 NOVEMBER 2022 |
| Team ID | PNT2022TMID01380 |
| Project Name | Smart Fashion Recommender Application |
| 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** | **TeamMembers** |
| Sprint-1 | User Panel | USN-1 | The user will login into the website and go through the products available on the website | 20 | High | Thrisha.R.J  Sanjhana Dinesh  Swetha.K  Vidhya.V  Sushmitha.A |
| Sprint-2 | Admin panel | USN-2 | The role of the admin is to check out the database about the stock and have a track of all the things that the users are  purchasing. | 20 | High | Thrisha.R.J  Sanjhana Dinesh  Swetha.K  Vidhya.V  Sushmitha.A |
| Sprint-3 | Chat Bot | USN-3 | The user can directly talk to Chatbot rega | 20 | High | Thrisha.R.J  Sanjhana Dinesh  Swetha.K  Vidhya.V  Sushmitha.A |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  | Container of |  |  | Thrisha.R.J |
|  |  |  | applications using |  |  | Sanjhana Dinesh |
| Sprint-4 | Final delivery | USN-4 | docker kubernetes | 20 | High | Swetha.K |
|  |  |  | and deployment the |  |  | Vidhya.V  Sushmitha.A |
|  |  |  | application. Create |  |  |  |
|  |  |  | the documentation |  |  |  |
|  |  |  | and final |  |  |  |

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Total Story Points** | **Duration** | **Sprint Start Date** | **Sprint End Date (Planned)** | **Story Points Completed Planned** | **Sprint Release Date(Actual) (as on End**  **Date)** |
| Sprint-1 | 20 | 6 | Days 24 Oct 2022 | 29 Oct 2022 |  | 29 Oct 2022 |
| Sprint-2 | 20 | 6 | Days 31 Oct 2022 | 05 Nov 2022 |  | 05 Nov 2022 |
| Sprint-3 | 20 | 6 | Days 07 Nov 2022 | 12 Nov 2022 |  | 12 Nov 2022 |
| Sprint-4 | 206 | 6 | Days 14 Nov 2022 | 19 Nov 2022 |  | 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) periteration unit (story points per day)

AV=sprint duration/velocity=20/10=2

# Burn down Chart:

