**Project Planning Phase**

**Sprint Delivery Plan**

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|---|---|
| Date | 10 November 2022 |
| Team ID | PNT2022TMID03852 |
| Project Name | Skill / Job Recommender |
| Maximum Marks | 4 Marks |

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

Use the below template to create product backlog and sprint schedule.

| Sprint | Functional Requirements (Epic) | User Story Number | User Story / Task | Story Points | Priority | Team Members |
|---|---|---|---|---|---|---|
| S-1 | User Panel | USN-1 | The user will access the website and view the productsit provides after registering in. | 20 | High | MARK FRANKLIN KARTHIKEYAN VANNI VENKATESH PAUL NISHANTH ASHWIN |
| S-2 | Admin panel | USN-2 | The administrator's task is to look over the stock database and monitor on everything that people are buying. | 20 | High | MARK FRANKLIN KARTHIKEYAN VANNI VENKATESH PAUL NISHANTH ASHWIN |
| S-3 | Chat Bot | USN-3 | The user can directly talk to Chatbot regarding the products. Get the recommendations based on information provided by the user. | 20 | High | MARK FRANKLIN KARTHIKEYAN VANNI VENKATESH PAUL NISHANTH ASHWIN |
| S-4 | final delivery | USN-4 | Container of applications using docker kubernetes and deployment the application. Create the documentation and final submit the application | 20 | High | MARK FRANKLIN KARTHIKEYAN VANNI VENKATESH PAUL NISHANTH ASHWIN |

**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 date) | Sprint Release Date(actual) |
|---|---|---|---|---|---|---|
| S-1 | 20 | 4 Days | 06 Nov 2022 | 09 Nov 2022 | | 09 Nov 2022 |
| S-2 | 20 | 4 Days | 09 Nov 2022 | 12 Nov 2022 | | 12 Nov 2022 |
| S-3 | 20 | 4 Days | 12 Nov 2022 | 15 Nov 2022 | | 15 Nov 2022 |
| S-4 | 20 | 4 Days | 16 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) per iterationunit (story points per day)

$$AV = \frac{sprint\ duration}{velocity} = \frac{20}{10} = 2$$