## **Project Planning Phase**

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

| Date          | 7 November 2022                   |
|---------------|-----------------------------------|
| Team ID       | PNT2022TMID14696                  |
| Project Name  | Skill/Job 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<br>Requirement (Epic) | User Story<br>Number | User Story / Task   | Story Points | Priority | Team<br>Members          |  |
|----------|----------------------------------|----------------------|---|--------------|----------|--------------------------|--|
| Sprint-1 | Registration                     | USN-1                | As a user I can able to register for the website by giving my credentials.        | 2            | High     | Nishanth,<br>Madhan      |  |
| Sprint-1 |                                  | USN-2                | As a user I can receive my account verification through email or through message. | 2            | High     | Madhan,<br>Vishwa        |  |
| Sprint-3 |                                  | USN-3                | As a user, I can register for the application through Gmail                       | 2            | Low      | Derick Prince            |  |
| Sprint-3 | Login                            | USN-4                | As a user I can log into the application by entering the username & password      | 3            | High     | Vishwa,<br>Derick Prince |  |
| Sprint-2 | Dashboard                        | USN-5                | As a user I want to access and use the tabs in the dashboard after logging-in     | 2            | High     | Madhan,<br>Derick Prince |  |
| Sprint-2 | Search                           | USN-6                | As a user I want a search bar helps to find the job offers available              | 3            | High     | Nishanth,<br>Vishwa      |  |
| Sprint-4 | Profile                          | USN-7                | As a user I can edit and change my profile after signing-in                       | 2            | Medium   | Nishanth                 |  |
| Sprint-4 |                                  | USN-8                | As a user I want to upload my resume, certificates and other requirements.        | 1            | Medium   | Madhan                   |  |
| Sprint-1 | Feedback/Help                    | USN-9                | As a user I want to give feedback and ask help from customer service.             | 1            | Low      | Vishwa                   |  |

| Sprint   | Functional<br>Requirement (Epic) | User Story<br>Number | User Story / Task   | Story Points | Priority | Team<br>Members            |
|----------|----------------------------------|----------------------|---|--------------|----------|----------------------------|
| Sprint-4 | Acceptance                       | USN-10               | As an admin I can give acceptance to the user by verifying the user is a valid user and the given credentials are valid | 1            | High     | Nishanth,<br>Derick Prince |
| Sprint-4 | Application & DBMS               | USN-11               | As an admin I can keep the application running without any disturbance.   | 1            | High     | Vishwa,<br>Nishanth        |

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

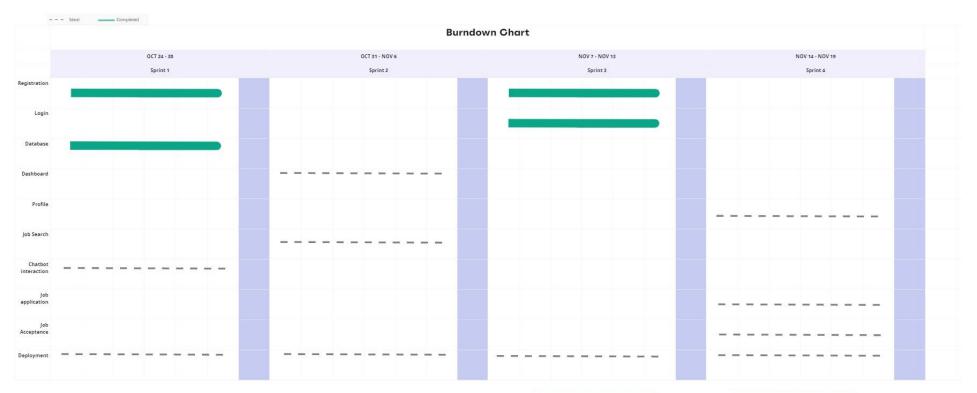
| Sprint   | Total Story<br>Points | Duration | Sprint Start Date | Sprint End Date<br>(Planned) | Story Points Completed (as on Planned End Date) | Sprint Release Date (Actual) |
|----------|-----------------------|----------|-------------------|------------------------------|---|------------------------------|
| Sprint-1 | 5                     | 6 Days   | 24 Oct 2022       | 29 Oct 2022                  | 5   | 29 Oct 2022                  |
| Sprint-2 | 5                     | 6 Days   | 31 Oct 2022       | 05 Nov 2022                  | 5   | 5 Nov 2022                   |
| Sprint-3 | 5                     | 6 Days   | 07 Nov 2022       | 12 Nov 2022                  | 5   | 12 Nov 2022                  |
| Sprint-4 | 5                     | 6 Days   | 14 Nov 2022       | 19 Nov 2022                  | 5   | 19 Nov 2022                  |

#### **Velocity:**

Imagine we have a 6-day sprint duration, and the velocity of the team is 5 (points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day)

$$= 6/5 = 1.25$$

# **Burn Down Chart:**



| Total story points | 5 |
|--------------------|---|
| Completed          | 4 |
| Remaining          | 1 |

| Total story points | 5 |
|--------------------|---|
| Completed          | 0 |
| Remaining          | 5 |

| Total story points |   |
|--------------------|---|
| Completed          | 5 |
| Remaining          | 0 |

| Total story points | 5 |
|--------------------|---|
| Completed          | 0 |
| Remaining          | 5 |

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