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

| Date | 05 November 2022 |
|------|------------------|
| Team ID | PNT2022TMID25506 |
| Project Name | Project - 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 Requirement (Epic) | User Story Number | User Story / Task | Story Points | Priority | Team Members |
|--------|------------------------------|-------------------|-------------------|--------------|----------|--------------|
| Sprint-1 | Installation | USN-1 | Installation of the application in the mobile | 2 | High | Rakshini Devi |
| Sprint-2 | Registration | USN-2 | As a user, I can register for the application by entering my email, password, confirming my password and mobile number | 1 | High | Ranjitha |
| Sprint-3 | Login | USN-3 | As a user, I can log into the application by entering email & password | 2 | Low | Kaviyarasi |
| Sprint-4 | Dashboard | USN-4 | Up to date current job openings | 2 | Medium | Jayashree |

## 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)

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

**Burndown chart:**