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

Date	18October 2022
Team ID	PNT2022TMID42748
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	Registration	USN-1	As a user, I can register for the application by entering my email and password.	2	High	4
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application.	1	High	4
Sprint-2		USN-3	As a user, I can register for the application with OTP confirmation.	2	Low	4
Sprint-1		USN-4	As a user, I can register for the application through Gmail	2	Medium	4
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	1	High	4
Sprint-2	Dashboard	USN-6	As a user, I can get a acknowledgement about the application process/ status	2	high	4
Sprint-2		USN-7	As a user , I can setup and view and update the profile	2	High	4
Sprint-2		USN-8	As a user, I can interact with the chatBot and solve the queries.	2	High	4
Sprint-3		USN-9	As a user, can able to see the feeds of the interested companies' activities & enroll the site.	1	Medium	4
Sprint-3		USN-10	As a user, can get a updated notification feature also from the interested companies.	2	Medium	4

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		29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022		29 Oct 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022		29 Oct 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022		29 Oct 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:

A burn down chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time.

https://www.visual-paradigm.com/scrum/scrum-burndown-chart/

https://www.atlassian.com/agile/tutorials/burndown-charts

Reference:

https://www.atlassian.com/agile/project-management

https://www.atlassian.com/agile/tutorials/how-to-do-scrum-with-jira-software

https://www.atlassian.com/agile/tutorials/epics

https://www.atlassian.com/agile/tutorials/sprints

https://www.atlassian.com/agile/project-management/estimation

https://www.atlassian.com/agile/tutorials/burndown-charts