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

Date	28 October 2022
Team ID	PNT2022TMID48457
Project Name	Project - Skill/Job Recommender
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	USER: I can register for the application by entering my email, password, and confirming my password.	20	High	Malishwaran Chandramohan Eliza John Hariharan
Sprint-1	Verification	USN-2	USER: I will receive confirmation email for verification	20	High	Malishwaran Chandramohan Eliza John Hariharan
Sprint-2	Login	USN-3	USER: I can log into the application by entering email & password	20	Low	Malishwaran Chandramohan Eliza John Hariharan
Sprint-2	Verification	USN-4	USER: After click login button, It verify the login credentials whether entered details are correct or not.	20	Medium	Malishwaran Chandramohan Eliza John Hariharan
Sprint-3	Dashboard	USN-5	USER: I can access my dashboard after signing in.	20	High	Malishwaran Chandramohan Eliza John Hariharan

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3	Profile	USN-6	USER: I can set up a profile, and basic details.	20	High	Malishwaran Chandramohan Eliza John Hariharan
Sprint-4	Chatbot	USN-7	USER: I can access the chatbot for job recommendation .	20	High	Malishwaran Chandramohan Eliza John Hariharan
Sprint-4	Salary	USN-8	USER: I will be able to know the salary for my job.	20	High	Malishwaran Chandramohan Eliza John Hariharan

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:

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.