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

Date	02 November 2022
Team ID	PNT2022TMID04440
Project Name	Project - Job/Skill 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	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	Nandhidha G C
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Nandhinidevi S
Sprint-2		USN-3	As a user, I can register for the application through Facebook	2	Low	Nanthini PL
Sprint-1		USN-4	As a user, I can register for the application through Gmail	2	Medium	Parkavi M
Sprint-2	Login	USN-5	As a user, I can log into the application by entering email & password	1	High	Sasikambigai
Sprint-2	Dashboard	USN-6	As a user I can find the Jobs available according to my skills	5	High	Nandhidha G C
Sprint-3		USN-7	As a user I have rights to know about the availability of job vacancies	3	Medium	Parkavi M
Sprint-3	Admin	USN-8	Admin can be updated with job availabilities and collaboration with new companies	4	High	Nanthini PL
Sprint-4	For help	USN-9	Users can contact admin for any help on the bot	5	High	Nandhinidevi S
Sprint-4	Reviews	USN-10	feedback for the website used can be provided by the users	5	Medium	Sasikambigai

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	20 Oct 2022	26 Oct 2022	20	30 Oct 2022
Sprint-2	20	6 Days	26 Oct 2022	02 Nov 2022	20	
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022		
Sprint-4	20	3 Days	16 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 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.