Project Planning Phase

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

Date	18 October 2022
Team ID	PNT2022TMID25046
Project Name	Skill / Job recommender
Maximum Marks	8 Marks

SKILL based JOB recommender application.

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

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.	7	High	1
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	7	High	1
Sprint-2		USN-4	As a user, I can register for the application through Facebook	5	Low	1
Sprint-2		USN-5	As a user, I can register for the application through Gmail	5	Medium	1
Sprint-2	Login	USN-6	As a user, I can log into the application by entering email & password	10	High	1
Sprint-3	Profile and details	USN-7	Update user skills in their account to use it for job search.	7		1
Sprint-3		USN-8	Make user able to edit their skill set	7	Low	1
Sprint-1	Communication	USN-3	A customer care executive is a professional responsible for communicating the how's and why's regarding service expectations within a company	6		1
Sprint-3		USN-15	Create a chat assistant for the users.	6	Low	1
Sprint-4	Backend processes	USN-10	Backend to search job based on user skill set.	20	High	1
Sprint-5	Deployment	USN-13	Containerize the application.	10	High	1
Sprint-5		USN-14	Deploy the application for public access.	10	High	1

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	02 Nov 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	06 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	

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)

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