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

Date	1November 2022
Team ID	PNT2022TMID4865
Project Name	SKILL/JOBRECOMMENDER APPLICATION
Maximum Marks	8 Marks

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	candidate	USN-1	The candidate can searches for their desired jobs based on their owned and acquired skills.	20	High	Thilagavathy.v Sivapriya.R Thirisha.P Indhumathi.V
Sprint-2	Job providers	USN-2	The role of the job providers is to searches for the deserved candidate with the knowledge and skills required for their companies.	20	High	Thilagavathy.v Sivapriya.R Thirisha.P Indhumathi.V
Sprint-3	Chatbot	USN-3	The users can directly talk with the chatbot regarding the availability of candidates and jobs . Get the recommendations based on information provided by the user.	20	High	Thilagavathy.v Sivapriya.R Thirisha.P Indhumathi.V
Sprint-4	Final delivery	USN-4	Container of the applications using docker, Kubernetes and deployment of the application .Create the documentation andfinal submit the application	20	High	Thilagavathy.v Sivapriya.R Thirisha.P Indhumathi.V

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	26 Oct 2022	31 Oct 2022	20	31 Oct 2022
Sprint-2	20	6 Days	02 Nov 2022	07 Nov 2022	20	07 Nov 2022
Sprint-3	20	6 Days	09 Nov 2022	14Nov 2022	20	14 Nov 2022
Sprint-4	20	6 Days	15 Nov 2022	20 Nov 2022	20	20 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) periteration unit (story points per day)

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