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

Date	18 October 2022
Team ID	PNT2022TMID40249
Project Name	Project – Skills and 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	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	5
Sprint-1	Confirms	USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	3
Sprint-2	Register	USN-3	As a user, I can register for the application through Facebook	2	Low	2
Sprint-1	Apply	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	5
Sprint-2	Dashboard	USN-6	As a user, I can go to Dashboard and update my profile for job employment	1	Low	4
Sprint-1	Analyse/Recommender	USN-7	As a Customer Web User the analyser/Recommender can searches suitable job and recommends for user.	2	High	3
Sprint-2	Recommendation	USN-8	As a Customer Care Executive it is easy to suggest the appropriate job for the user	2	High	2

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	19	19 Nov 2022
Sprint-5	20	6 Days	-	-	-	-
Sprint-6	20	6 Days	-	-	-	-
Sprint-7	20	6 Days	-	-	-	-
Sprint-8	20	6 Days	-	-	-	-

Velocity:
We have a 4-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)

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

$$AV = \frac{Sprint\ duration}{Velocity} = \frac{20}{4} = 5$$

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.