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

Date	31 October 2022
Team ID	PNT2022TMID29803
Project Name	Skill and Job Recommender Application
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	Acceptance criteria	Priority	Team Members
Sprint-1	Registration	USN-1	As a user, I can register forthe application by enteringmy email, password, and confirming my password.	I can access my account /dashboard	High	Doreen Belinta A, Kavipriya M, Balaji MS
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmationemail & click confirm	High	Gowtham KH, Kavipriya M
Sprint-2		USN-3	As a user, I can register forthe application through Facebook	I can register & access thedashboard with Facebook Login	Low	Kavipriya M, Doreen Belinta A
Sprint-1		USN-4	As a user, I can register forthe application through Gmail	I can register and accessthe dashboard with Gmail	Medium	Balaji MS, Gowtham KH, Kavipriya M, Doreen Belinta A
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email& password	I can register and access the dashboard with email	High	Gowtham KH, Doreen Belinta A
Sprint-1	Dashboard	USN-6	As a user, I can access my dashboard after signing in, where I could interact with the Chatbot	I can access my account / dashboard	High	Balaji MS, Gowtham KH, Kavipriya M
Sprint-1	Authentication Authorisation	USN-7	As a user, I will check whether the data provided will be safe and secure	I can provide all the details For authentication	Medium	Balaji MS, Doreen Belinta A
Sprint-2	Customersissues	USN-8	Develops customer service guidelines and writes themup for all employees to follow	I can get the queries and doubts cleared by customer care	Low	Balaji MS, Gowtham KH

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		
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022		
Sprint-4	20	6 Days	14 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.

Burndown Chart