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

Date	02 November 2022
Team ID	PNT2022TMID16536
Project Name	Skill and Job Recommender
Maximum 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	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	3	High	M.Santhosam, M.Priya Dharshini
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	3	High	M.K.Swetha, V.Raj Sri
Sprint-2		USN-3	As a user, I can register for the application through Facebook	2	Low	V.RajSri, M.Santhosam
Sprint-2		USN-4	As a user, I can register for the application through Gmail	3	Medium	M.Priya Dharshini, M.K.Swetha
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	3	High	V.RajSri, M.Priya Dharshini
Sprint-1	Search	USN-6	As a user , I can search for the desired jobs	3	High	M.K.Swetha
Sprint-3	Apply	USN-7	As a user , I can apply for the desired jobs	4	High	V.RajSri
Sprint-3	Review	USN-8	As a user , I can review for the jobs	4	Medium	M.Priya Dharshini
Sprint-4	Forward	USN-9	As a admin, In must the forward the application to the respective company	4	High	M.Santhosam
Sprint-4	Send confirmation	USN-10	A confirmation email is provided from the reputable company	4	High	M.K.Swetha, M.Priya Dharshini

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-4	Manage Review	USN-11	Making the reviews visible on the business profile is my responsibility as an admin.	2	Low	V.Raj Sri
Sprint-4	Chatbot	USN-12	As a user, I can interact with Watson Assistant to resolve my queries	2	Low	M.Santhosam

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	12	5Days	28 Oct 2022	01 Nov 2022	12	01 Nov 2022
Sprint-2	05	5 Days	3 Nov 2022	07 Nov 2022		
Sprint-3	08	7 Days	09 Nov 2022	15 Nov 2022		
Sprint-4	12	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.