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

Date	6 November 2022
Team ID	PNT2022TMID34410
Project Name	Skill 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.	5	High	Anand Dev.V, Joel.R.K
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	5	High	Jebin Dyline.J, Jasper David.G
Sprint-2		USN-3	As a user, I can register for the application through Facebook	3	Low	Alan Pramil.J.S
Sprint-2		USN-4	As a user, I can register for the application through Gmail	5	Medium	Anand Dev.V
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	5	High	Anand Dev.V Joel.R.K Jebin Dyline.J
Sprint-2	Search	USN-6	As a user, I can search for the desired companies	7	High	Alan Pramil.J.S, Jasper David.G
Sprint-3	Apply	USN-7	As a user, I can apply for a company	6	High	Jebin Dyline.J, Anand Dev.V
Sprint-3	Review	USN-8	As a user, I can review the company	4	Medium	Joel.R.K
Sprint-4	Forward	USN-9	As an admin, I must forward the applications to the respective companies	4	High	Joel.R.K, Alan Pramil.J.S
Sprint-4	Send Confirmation	USN-10	Confirmation mail is sent from the respected company	4	High	Jebin Dyline.J, Anand Dev.V

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-4	Manage Review	USN-11	As an admin, I must make the reviews appear on the company's profile	1	Low	Jasper David.G
Sprint-4	Chatbot	USN-12	As a user, I can interact with Watson Assistant to resolve my queries	1	Low	Joel.R.K

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	15	6 Days	24 Oct 2022	29 Oct 2022		
Sprint-2	15	6 Days	31 Oct 2022	05 Nov 2022		
Sprint-3	10	6 Days	07 Nov 2022	12 Nov 2022		
Sprint-4	10	6 Days	14 Nov 2022	19 Nov 2022		

Velocity:

Sprint-1 and Sprint-2

$$AV = \frac{sprint\ duration}{velocity} = \frac{15}{6} = 2.5$$

Sprint-3 and Sprint-4

$$AV = \frac{sprint\ duration}{velocity} = \frac{10}{6} = 1.66$$