

Project Planning Phase

Team ID	PNT2022TMID50734
Project Name	Skill/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	Priority	Acceptance criteria	Team Members
Sprint-1	UI Design	USN-1	As a user, I can see and experience an awesome user interface in the website	Medium	Better Impression about a website	Jenefer M Shahul N Sanmuga Selven P Suresh Manikandan M
Sprint-1	Registration	USN-2	As a user, I can register for the application by entering my email, password, and confirming my password.	High	I can access my account / dashboard	Jenefer M Shahul N Sanmuga Selven P Suresh Manikandan M
Sprint-1		USN-3	As a user, I will receive confirmation email once I have registered for the application	High	I can receive confirmation email & click confirm	Jenefer M Shahul N Sanmuga Selven P Suresh Manikandan M
Sprint-1		USN-4	As a user, I can register for the application through Facebook	Low	I can register & access the dashboard with Facebook Login	Jenefer M Shahul N Sanmuga Selven P Suresh Manikandan M
Sprint-1		USN-5	As a user, I can register for the application through Gmail	Medium	I can receive confirmation email & click confirm	Jenefer M Shahul N Sanmuga Selven P SureshManikadann M

Sprint-2	User Profile	USN-9	As a user, I can view and update my details	Medium	I can modify my details/data	Snegha.C Sneha.M Sneka.T Soumya Gupta
Sprint-2	Database	USN-10	As a user, I can store my details and data in the website w	Medium	I can store my data	Snegha.C Sneha.M Sneka.T Soumya Gupta
Sprint-2	Cloud Storage	USN-11	As a user, I can upload my photo, resume and much more in the website.	Medium	I can Upload my documents and details	Snegha.C Sneha.M Sneka.T Soumya Gupta
Sprint-2	Chatbot	USN-12	As a user, I can ask the Chatbot about latest job openings, which will help me and show the recent job openings based on my profile	High	I can know the recent job openings	Snegha.C Sneha.M Sneka.T Soumya Gupta

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Priority	Acceptance criteria	Team Members
Sprint-3	Sendgrid service	USN-14	As a user, I can get a notification or mail about a job opening with the help of sendgrid service.	Medium	I can get a notification in a second.	Snegha.C Sneha.M Sneka.T Soumya Gupta
Sprint-3	Learning Resource	USN-15	As a user, I can learn the course and I will attain the skills which will be useful for developing my technical skills.	High	I can gain the knowledge and skills	Snegha.C Sneha.M Sneka.T Soumya Gupta
Sprint-3	Docker	USN-16	As a user, I can access the website in any device	High	I can access my account in any device	Snegha.C Sneha.M Sneka.T Soumya Gupta
Sprint-3	Kubernetes	USN-17	As a user, I can access the website in any device	High	I can access my account in any device	Snegha.C Sneha.M Sneka.T Soumya Gupta
Sprint-3	Deployment in cloud	USN-18	As a user, I can access the website in any device	High	I can access my account in any device	Snegha.C Sneha.M Sneka.T Soumya Gupta

Submission Of Sprint-4

Sprint Delivery planning:

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	06 Nov 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	10 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	15 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	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)

$$AV = \text{sprint duration} / \text{Velocity} = 20 / 2 \text{ velocity}$$

