Project Planning Phase

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

Date	17 NOV 2022
Team ID	PNT2022TMID44810
Project Name	Skill/Job recommended 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	Registration	USN-2	As a user, I can register for the application by entering my email, password	High	I can access my account / dashboard	Mathesh ,Annamalai
Sprint-1		USN-3	As a user, I will receive confirmation email once I have registered for the application	Low	I can receive confirmation email & click confirm	Brundha , Sneha
Sprint-2		USN-5	As a user, I can register for the application through Linkedin	High	I can receive confirmation email & click confirm	Mathesh ,Annamalai
Sprint-1	Login	USN-6	As a user, I can log into the application by entering email & password	High	I can access my account / dashboard	Brundha, Annamalai
Sprint-!	Flask	USN-7	As a user, I can access the website in a second	High	I can access my account / dashboard	Mathesh, Sneha

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Priority	Acceptance criteria	Team Members
Sprint-1	Dashboard	USN-8	As a user can view the personalized jobs based on their linkedin profile and recruiter can view the candidate profile.	High	I can access all the pages/ dashboard	Mathesh ,Annamalai
Sprint-1		USN-9	Apply For Jobs	Medium	Apply the desired jobs	Brundha
			Submission Of Sprint-1			
Sprint-2	User Profile	USN-9	As a user, I can view and update my details	Medium	I can modify my details/data	Mathesh
Sprint-2	Database	USN-10	As a user, I can store my details and data in the website	Medium	I can store my data	Annamalai
Sprint-2	Cloud Storage	USN-11	Update and post resume in database.	Medium	I can Upload my documents and details	Brundha , Sneha
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,and Finalize the queries.	Brundha, Annamalai
Sprint-2	Identity-Aware	USN-13	As a User, I can access my account by entering by correct login credentials. My user credentials is only displayed to me.	High	I can have my account safely	Mathesh, Sneha

			Submission of Sprint-2			

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.	Brundha, Annamalai
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	Mathesh
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	Sneha
Sprint-3	Kubernates	USN-17	As a user, I can access the website in any device	High	I can access my account in any device	Mathesh
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	Brundha
Sprint-3	Technical support	USN-19	As a user, I can get a customer care support from the website which will solve my queries.	Medium	I can tackle my problem & queries.	Annamalai
			Submission of Sprint-3			
Sprint-4	Unit Testing	USN-15	As a user, I can access the website without any interruption	High	I can access the website without any interruption	Mathesh
Sprint-4	Integration testing	USN-16	As a user, I can access the website without any interruption	High	I can access the website without any interruption	Brundha , Sneha

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Priority	Acceptance criteria	Team Members
Sprint-4	System testing	USN-17	As a user, I can access the website without any interruption	High	I can access the website without any interruption	Mathesh, Brundha
Sprint-4	Correction	USN-18	As a user, I can access the website without any interruption	High	I can access the website without any interruption	Annamalai, Sneha
Sprint-4	Acceptance testing	USN-19	As a user, I can access the website without any interruption	High	I can access the website without any interruption	Mathesh
			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	18 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	18 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	18 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	18 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)

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