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

Date	2022-10-29
Team ID	PNT2022TMID31953
Project Name	Skill and Job Recommender Application
Team Members	Tariq Jamal A Gokaldas A Mohammed Arshad Z Rithisa R

Product Backlog, Sprint Schedule, and Estimation (4 Marks)
     Use the below template to create product backlog and sprint schedule

Sprint	Functional Requirement	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	Gokuldass A, Rithisa R
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 I dashboard	Tariq Jamal A , Mohammed Arshad Z
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	Gouklda ss A , Moham med Arshad Z
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	Mohammed Arshad Z, Rithisa R
Sprint-1		USN-5	As a user, I can register for the application through Gmail	Medium	I can receive confirmation email & click confirm	Tariq Jamal A, Rithisa R
Sprint-1	Login	USN-6	As a user, I can log into the application by entering email & password	High	I can access my account I dashboard	Tariq Jamal A, Mohammed Arshad Z

Sprint-1	Flask	USN-7	As a user, I can access the website in a second	High	I can access my account I dashboard	Mohammed Arshad Z, Gokuldass A

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Priority	Acceptance criteria	Team Members
Sprint-1	Dashboard	USN-8	As a user, If I Logged in correctly, I can view my dashboard and I can navigate to any pages which are already listed there.	High	I can access all the pages/ dashboard	Tariq Jamal A
			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	Tariq Jamal A, Gokuldass A, Mohammed Arshad Z
Sprint-2	Database	USN-10	As a user, I can store my details and data in the website	Medium	I can store my data	Rithisa R, Gokuldass A
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	Tariq Jamal A, Mohammed Arshad Z
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	Tariq Jamal A, Gokuldass A

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	Rithisa R, Mohammed Arshad Z
			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.	Mohammed Arshad Z, Gokuldass A
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	Tariq Jamal A, Rithisa R,
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	Tariq Jamal A, Gokuldass A
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	Tariq Jamal A, Gokuldass A
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	Rithisa R, Mohammed Arshad Z, Gokuldass A
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.	Tariq Jamal A, Rithisa R

			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	Tariq Jamal A, Mohammed Arshad Z, Gokuldass A, Rithisa R
Sprint-4	Integrati on testing	USN-16	As a user, I can access the website without any interruption	High	I can access the website without any interruption	Tariq Jamal A, Mohammed Arshad Z, Gokuldass A, Rithisa R

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	Tariq Jamal A, Mohammed Arshad Z, Gokuldass A, Rithisa R
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	Tariq Jamal A, Mohammed Arshad Z, Gokuldass A, Rithisa R
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	Tariq Jamal A, Mohammed Arshad Z, Gokuldass A, Rithisa R
			Submission of Sprint-4			

Sprint Delivery planning:

Project Tracker, Velocity & Burndown Chart

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	2022-10-30	2022-11-04	20	2022-11-04
Sprint-2	20	5 Days	2022-11-05	2022-11-09	20	2022-11-09
Sprint-3	20	6 Days	2022-11-10	2022-11-15	20	2022-11-15
Sprint-4	20	4 Days	2022-11-16	2022-11-19	20	2022-11-19

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)

Average velocity = sprint duration / velocity
= 10 / 20 = 1 / 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