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

Date	18 October 2022
Team ID	PNT2022TMID09785
Project Name	Skill / Job Recommender Application
Maximum Marks	8 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.	2	High	Vibhash Anand, Rehana Parveen,Tulsi Sharma, Rajeev Kumar
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Vibhash Anand, Rehana Parveen,Tulsi Sharma, Rajeev Kumar
Sprint-1		USN-3	As a user, I can register for the application through Facebook	2	Low	Vibhash Anand, Rehana Parveen,Tulsi Sharma, Rajeev Kumar
Sprint-1		USN-4	As a user, I can register for the application through Gmail	2	Medium	Vibhash Anand, Rehana Parveen,Tulsi Sharma, Rajeev Kumar
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	1	High	Vibhash Anand, Rehana Parveen,Tulsi Sharma, Rajeev Kumar
	Dashboard	USN-7	As a user, I can access the website in a second.	2	High	Vibhash Anand, Rehana Parveen,Tulsi Sharma, Rajeev Kumar
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.	2	High	Vibhash Anand, Rehana Parveen,Tulsi Sharma, Rajeev Kumar
Sprint-2	User Profile	USN-9	As a user, I can view and update my details	2	Medium	Vibhash Anand, Rehana Parveen,Tulsi Sharma, Rajeev Kumar

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2	Database	USN-10	As a user, I can store my details and data in the website w	2	Medium	Vibhash Anand, Rehana Parveen, Tulsi Sharma, Rajeev Kumar
Sprint-2	Cloud Storage	USN-11	As a user, I can upload my photo, resume and much more in the website.	1	Medium	Vibhash Anand, Rehana Parveen,Tulsi Sharma, Rajeev Kumar
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	Vibhash Anand, Rehana Parveen,Tulsi Sharma, Rajeev Kumar
Sprint-2	Identity-Aware	USN-13	As a User, I can access my account by entering by correct login credentials. My user credentials are only displayed to me.	2	High	Vibhash Anand, Rehana Parveen,Tulsi Sharma, Rajeev Kumar
Sprint-3	SendGrid service	USN-14	As a user, I can get a notification or mail about a job opening with the help of send grid service.	1	Medium	Vibhash Anand, Rehana Parveen,Tulsi Sharma, Rajeev Kumar
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.	2	High	Vibhash Anand, Rehana Parveen, Tulsi Sharma, Rajeev Kumar
Sprint-3	Docker	USN-16	As a user, I can access the website in any device	2	High	Vibhash Anand, Rehana Parveen,Tulsi Sharma, Rajeev Kumar
Sprint-3	Kubernetes	USN-17	As a user, I can access the website in any device	2	High	Vibhash Anand, Rehana Parveen,Tulsi Sharma, Rajeev Kumar
Sprint-3	Deployment in cloud	USN-18	As a user, I can access the website inany device	2	High	Vibhash Anand, Rehana Parveen, Tulsi Sharma, Rajeev Kumar
Sprint-3	Technical support	USN-19	As a user, I can get a customer care support from the website which will solvemy queries.	1	Medium	Vibhash Anand, Rehana Parveen, Tulsi Sharma, Rajeev Kumar
Sprint-4	Unit Testing	USN-15	As a user, I can access the website without any interruption	2	High	Vibhash Anand, Rehana Parveen, Tulsi Sharma, Rajeev Kumar

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-4	Integration testing	USN-16	As a user, I can access the website without any interruption	2	High	Vibhash Anand, Rehana Parveen, Tulsi Sharma, Rajeev Kumar
Sprint-4	System testing	USN-17	As a user, I can access the website without any interruption	2	High	Vibhash Anand, Rehana Parveen, Tulsi Sharma, Rajeev Kumar

Project Tracker, Velocity & Burndown Chart: (4 Marks)

Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
20	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
20	6 Days	31 Oct 2022	05 Nov 2022	19	05 Nov 2022
20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
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)

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

Burndown Chart: