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

Date	18 October 2022
Team ID	PNT2022TMID43144
Project Name	Skill and Job recommender
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)e

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Recruiter-Registration	USN-1	As a recruiter he can register for the application by entering my email, password, and confirming my password.	5	High	Surya,Santhosh
Sprint-1		USN-2	As a recruiter he can receive confirmation email once I have registered for the application	5	High	Aswin
Sprint-1	Login	USN-3	As a Recruiter he can login to my account to create job openings and applications that the user have submitted	5	High	Surya,Santhosh
Sprint-1	Dashboard	USN-4	As a recruiter he can view the application of applicant ,create an job oppening ,view the news feed and also an profile section information about the recruiter	5	High	Amal,Aswin
Sprint-2	Applicant-Registration	USN-1	as an applicant he can create an account in the platform	5	High	Surya,Santhosh
Sprint-2	Applicant-Login	USN-2	as an applicant he can login to the application	5	HIgh	Surya,santhosh
Sprint-2	Dashboard	USN-3	as an user he can view the job openings , newsfeed and job search	10	High	Aswin,Amal
Sprint-3	Database	USN-1	connecting application to cloud with ibmdb2 and ibm cloud storage	10	High	Amal
Sprint-3	Sendgrid/Twillo	USN-2	Sending job alerts via mail and sends mail to the job alerts based on the skillset	10	High	Aswin
Sprint-4	Deployment	USN-1	Dockerizing the app	10	High	Amal,Aswin

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
		USN-2	Creating Kuberbnetes cluster and deploying it	10	High	Amal,Aswin

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	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	05-Nov-2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12-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)

$$AV = \frac{\text{Sprint Duration}}{\text{Velocity}} = \frac{20}{5} = 4$$

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.

https://www.visual-paradigm.com/scrum/scrum-burndown-chart/

https://www.atlassian.com/agile/tutorials/burndown-charts

Reference:

https://www.atlassian.com/agile/project-management

https://www.atlassian.com/agile/tutorials/how-to-do-scrum-with-jira-software

https://www.atlassian.com/agile/tutorials/epics

https://www.atlassian.com/agile/tutorials/sprints

https://www.atlassian.com/agile/project-management/estimation

https://www.atlassian.com/agile/tutorials/burndown-charts