

## Project Planning Phase

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

Date	7 November 2022
Team ID	PNT2022TMID14696
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	Story Points	Priority	Team Members
Sprint-1	Registration	USN-1	As a user I can able to register for the website by giving my credentials.	2	High	Nishanth, Madhan
Sprint-1		USN-2	As a user I can receive my account verification through email or through message.	2	High	Madhan, Vishwa
Sprint-3		USN-3	As a user, I can register for the application through Gmail	2	Low	Derick Prince
Sprint-3	Login	USN-4	As a user I can log into the application by entering the username & password	3	High	Vishwa, Derick Prince
Sprint-2	Dashboard	USN-5	As a user I want to access and use the tabs in the dashboard after logging-in	2	High	Madhan, Derick Prince
Sprint-2	Search	USN-6	As a user I want a search bar helps to find the job offers available	3	High	Nishanth, Vishwa
Sprint-4	Profile	USN-7	As a user I can edit and change my profile after signing-in	2	Medium	Nishanth
Sprint-4		USN-8	As a user I want to upload my resume, certificates and other requirements.	1	Medium	Madhan
Sprint-1	Feedback/Help	USN-9	As a user I want to give feedback and ask help from customer service.	1	Low	Vishwa

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-4	Acceptance	USN-10	As an admin I can give acceptance to the user by verifying the user is a valid user and the given credentials are valid	1	High	Nishanth, Derick Prince
Sprint-4	Application & DBMS	USN-11	As an admin I can keep the application running without any disturbance.	1	High	Vishwa, Nishanth

#### 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	5	6 Days	24 Oct 2022	29 Oct 2022	5	29 Oct 2022
Sprint-2	5	6 Days	31 Oct 2022	05 Nov 2022	5	5 Nov 2022
Sprint-3	5	6 Days	07 Nov 2022	12 Nov 2022	5	12 Nov 2022
Sprint-4	5	6 Days	14 Nov 2022	19 Nov 2022	5	19 Nov 2022

#### Velocity:

Imagine we have a 6-day sprint duration, and the velocity of the team is 5 (points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day)

$$AV = \text{Sprint duration} / \text{Velocity}$$

$$= 6/5 = 1.25$$

# Burn Down Chart:

