

## Project Planning Phase

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

Date	18 October 2022
Team ID	PNT2022TMID32918
Project Name	Project – Skill/Job Recommender
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 register for the application by entering my email, password, and confirming my password.	2	High	Mukil I Nithyashree R Subasri D R Dhivya V
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	2	High	Mukil I Nithyashree R Subasri D R Dhivya V
Sprint-2		USN-3	As a user, I can register for the application through Facebook	3	Low	Mukil I Nithyashree R Subasri D R Dhivya V
Sprint-1		USN-4	As a user, I can register for the application through Gmail	2	Medium	Mukil I Nithyashree R Subasri D R Dhivya V
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	2	High	Mukil I Nithyashree R Subasri D R Dhivya V
Sprint-2	Dashboard	USN-6	As a user, I can search for jobs through this application	3	Medium	Mukil I Nithyashree R

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
						Subasri D R Dhivya V
Sprint-3	Dashboard	USN-7	As a user, I can upload the resume	4	High	Mukil I Nithyashree R Subasri D R Dhivya V
Sprint-3		USN-8	As a user , I can see the suggestions for the jobs	2	Medium	Mukil I Nithyashree R Subasri D R Dhivya V
Sprint-3		USN-9	As a user, I should be able to specify the domain	4	High	Mukil I Nithyashree R Subasri D R Dhivya V
Sprint-4	Database	USN-10	As a user, details should be saved in the DB	4	High	Mukil I Nithyashree R Subasri D R Dhivya V
Sprint-4	Chat Bot	USN-11	As a user, I should be able to chat with the application	3	Medium	Mukil I Nithyashree R Subasri D R Dhivya V

#### 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	8	6 Days	24 Oct 2022	29 Oct 2022		
Sprint-2	6	6 Days	31 Oct 2022	05 Nov 2022		
Sprint-3	10	6 Days	07 Nov 2022	12 Nov 2022		
Sprint-4	7	6 Days	14 Nov 2022	19 Nov 2022		

### Velocity:

$$AV = \frac{\text{Sprint Duration}}{\text{Velocity}} = \frac{8}{6} = 1.33$$

$$AV = \frac{\text{Sprint Duration}}{\text{Velocity}} = \frac{6}{6} = 1$$

$$AV = \frac{\text{Sprint Duration}}{\text{Velocity}} = \frac{10}{6} = 1.66$$

$$AV = \frac{\text{Sprint Duration}}{\text{Velocity}} = \frac{7}{6} = 1.167$$

$$AV = \frac{1.33 + 1 + 1.66 + 1.167}{4} = \frac{5.157}{4} = 1.28$$

### 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.

