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

Date	27 October 2022
Team ID	PNT2022TMID34981
Project Name	Skill/Job Recommender Application

Product Backlog, Sprint Schedule, and Estimation

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Registration	USN-1	In the website, I can register for the application by entering my email or username, password, and confirming the password.	10	High	Ajith S Muthu SS
Sprint-1	New User	USN-2	As a new user, I will have to register for the application by entering the basic details provided in the application.	10	High	Muthuraman A Varun T
Sprint-2	Personal Details	USN-3	As a user, I have enter the personal details that are asked in the application	10	High	Varun T Ajith S
Sprint-2		USN-4	As a User, I can make some recommendations such as characteristics, skills, traits, needs goals, feelings, opinions expectations and pain points of your perfect hire.	10	High	Muthuraman A Muthu SS
Sprint-3	Show jobs Details	USN-5	As a user, I can see the list of companies which companies are currently hiring	10	High	Muthuraman A Ajith S

Sprint-3		USN-6	The details will be provided via the Job search API that are stored in the IBM DB2.	10	High	Varun T Muthu SS
Sprint-4	Application	USN-7	At this stage, user can apply to your open job positions and user can choose your company as their preferred skills	10	High	Muthuraman A Ajith S
Sprint-4	Chatbot	USN-8	Users will interact with the chatbot at any time. Users can get the recommendation based on their skills.	10	High	Varun T Muthu SS

Velocity:

Let's calculate the team's average velocity (AV) per iteration unit (story points per day).

$$AV = \text{Velocity/ Sprint Duration}$$
$$= 20/8$$
$$= 2.5$$

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	8 Days	27 Oct 2022	03 Nov 2022	20	03 Nov 2022
Sprint-2	20	8 Days	05 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-3	30	8 Days	14 Nov 2022	21 Nov 2022	30	21 Nov 2022
Sprint-4	20	8 Days	23 Nov 2022	30 Nov 2022	20	30 Nov 2022

$$AV = \text{Velocity/ Sprint Duration}$$
$$= 30/8$$
$$= 3.75$$

Burndown Chart:

X-axis - Day

Y-axis - Story Points

BudgetZilla App

Legend: #REF! #REF! Remaining Effort Ideal Burndown

X-axis: Start, Week 1, Week 2, Week 3, Week 4

Left Y-axis: 0, 5, 10, 15, 20, 25

Right Y-axis: 0, 50, 100, 150, 200, 250, 300