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

Date	18 October 2022
Team ID	PNT2022TMID01390
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	Story Points	Priority	Team Members	
Sprint-1	Job Seeker	USN-1	The candidate will get the job recommendation according to their application.	20	High	Swetha A R Shobika R Tricia L C Shiny Sherlee P
Sprint-2	Application	USN-2	Collects the candidates request and skills to recommend the opportunities for the job seeker.	20	High	Swetha A R Shobika R Tricia L C ShinySherlee P
Sprint-3	Chatbot	USN-3	The candidate can directly communicate with the chatbot if they have any confusion about the application. Get the recommendations based on information provided by the company	20	High	Swetha A R Shobika R Tricia L C ShinySherlee P
Sprint-4	Candidate goal	USN-4	Container of the applications using docker, Kubernetes and deployment of the application. Create the documentation and final submit the application	20	High	Swetha A R Shobika R Tricia L C ShinySherlee P

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 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:

	OCT		22	23	OCT 24 25 26 27 28 29 30							NOV 31 1 2 3 4 5 6						NOV 7 8 9 10 11 12 13							NOV					
Sprints	20	21	22	23	SJRA Sprint 1				SJRA Sprint 2						SJRA Sprint 3							SJRA Sprint 4								
SJRA-1 Create/Login Account																														
SJRA-2 Registration																														
SJRA-3 View jobs posted page																														
SJRA-4 Apply Job page																														
SJRA-12 Creating UI for Admin Panel																														
SJRA-13 Creating Database connection for Admin																														
SJRA-14 Completing Admin Panel																														
SJRA-5 Create chatbot for application																														
SJRA-6 Adding features of chatbot																														
SJRA-7 Integrate chatbot with website																														
SJRA-8 Completing Chatbot																														
SJRA-9 Testing and Debugging																														
SJRA-10 Container of Application																														
SJRA-11 Deploy the Application																														