Project Planning Phase
Project Planning Template (Product Backlog, Sprint Planning, Stories, Storypoints)

Date	31 October 2022
Team ID	PNT2022TMID29840
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 register for the application by entering my email, password, and confirming my password.	2	High	Sherly J Nandhini K
Sprint-1	Login	USN-2	As a user, I can log into the application by entering email & password	3	Medium	Sivaranjani P
Sprint 1	DB Connectivity	USN-3	As a admin ,I would like to fetch the user details to recommend content to users and improve the user experience.	3	Medium	Sivaranjani P Swetha M
Sprint-2	Job Details	USN-4	As a admin, I must have to fetch current job opening details from the web portal	8	High	Sherly J Swetha M
Sprint 2	UI to interact with application	USN-5	As a user, I can interact with application to know about current job openings in the market	5	High	Nandhini K Swetha M
Sprint-3	Chatbot	USN-6	As a user, I have some queries about the application Chatbot can help to answer FAQ's	8	Medium	Swetha M Nandhini K

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3	Sendgrid	USN-7	As a user, I would like to get a notification through email, whenever there is a job opening that matches on the user skill sets	5	Low	Sivaranjani P
Sprint-4	Job Search API	USN-8	As a user,I preferred to choose my dream job so API provides me a desired job to apply and send notifications related to my interests	8	High	Sherly J
Sprint -4	Job Alert	USN-9	Various modules triggers job alert notification is sent to the user whenever there is a job opening based on the users skill set	3	Medium	Sherly J Sivaranjani 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	8	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	13	6 Days	31 Oct 2022	05 Nov 2022		
Sprint-3	13	6 Days	07 Nov 2022	12 Nov 2022		
Sprint-4	11	6 Days	14 Nov 2022	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)

$$AV = \frac{sprint\ duration}{velocity} = \frac{20}{10} = 2$$

Average velocity of Sprint-1 :AV= 1.3

Average velocity of Sprint-2:AV= 2.1

Average velocity of Sprint-3 :AV= 2.1

Average velocity of Sprint-4 :AV= 1.8

Burndown Chart:

SkillJobportal
Software project

← Back to project

Reports

Overview

Burnup report

Sprint burndown chart

Cumulative flow diagram

Cycle time report

Deployment frequency report

You're in a team-managed project

Learn more

SAM Sprint 1 ▾   Story points ▾

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Date - October 24th, 2022 - October 29th, 2022

Remaining work
Number of story points left to complete this sprint

Guideline
Ideal burn rate