

Project Planning Phase

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

Date	28 October 2022
Team ID	PNT2022TMID30715
Project Name	Project – Skill and job recommender
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks) - 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	By providing my email address, a password, and a password confirmation, I can register for the application as a user.	2	High	Kiruthiga, Renuka
Sprint-1	Registration	USN-2	After registering for the application, I as a user will receive a confirmation email.	1	High	Vinotha, Sathya
Sprint-2	Registration	USN-3	I can sign up for the application as a user using my phone number.	2	Medium	Kiruthiga

Sprint-2	User interface	USN-4	specialist in charge of user needs and requirements.	2	Medium	Sathya, Vinotha
Sprint-3	Login	USN-5	I can access the application as a user by providing my email address and password. If a user forgets their password, they can use the forgotten password option.	1	High	Vinotha
Sprint-3	Dashboard	USN-6	I must see any updates or pop-ups in my dashboard as a user.	2	High	Renuka, Kiruthiga
Sprint-4	About us	USN-7	I should become familiar with the characteristics of as a user. App that recommends jobs.	1	Medium	Sathya
Sprint-4	Personal diary	USN-8	The created application needs to be safe for users.	2	High	Renuka

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	30 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	06 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	13 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	29 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)

$$AV = \frac{\textit{sprint duration}}{\textit{velocity}}$$

$$AV = 6/10 = 0.6$$

Burndown Chart:

A burn down chart plots the amount of work remaining to perform against the amount of time. In agile software development approaches like Scrum, it frequently employed. Burn down charts, however, can be used for any project that makes observable progress over time.

SPRINT SCHEDULE CHART:

SPRINT BURNDOWN CHART:

