

Project Planning Phase

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

Date	06 November 2022
Team ID	PNT2022TMID34860
Project Name	Project - Skill/Job Recommender Application
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

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 the required details.	2	High	Reeshma Shama
Sprint-1		USN-2	As a user, I can see a pop-up message that appears to indicate the confirmation of registration.	1	Medium	Upasana
Sprint-1	Login	USN-3	As a user, I can log into the application by entering my email & password	2	High	Sobha
Sprint-1		USN-4	As a user, after logging in once I can enter directly for 30 days	2	High	Priya Dharshini
Sprint-2	Update Profile	USN-5	As a user, I can update my profile by entering my details.	2	High	Upasana
Sprint-2	Connectivity	USN-6	As a user, I can connect with more people to expose myself.	1	Medium	Reeshma Shama
Sprint-2	Job Search	USN-7	As a user, I can search for various jobs that are related to my skill set	2	High	Sobha
Sprint-2	Apply for Job	USN-8	As a user, I can apply for jobs related to my skill set.	2	High	Priya Dharshini

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3	Management	USN-9	As an administrator, I can manage job seekers and recruiters.	2	High	Sobha
Sprint-3	Email	USN-10	As an administrator, I can send notifications about job vacancies through email.	1	High	Upasana
Sprint-3	Job Vacancies	USN-11	As a recruiter, I can post job vacancies available in our organization	1	High	Reeshma Shama
Sprint-4	View Profile	USN-12	As a recruiter, I can view the candidate's profile that relates to our organization's objective.	2	High	Priya Dharshini
Sprint-4	Email	USN-13	As a recruiter, I can send mail to the candidates who fit our requirements.	1	Medium	Upasana

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	27 Oct 2022	01 Nov 2022	20	06 Nov 2022
Sprint-2	20	6 Days	02 Nov 2022	07 Nov 2022		09 Nov 2022
Sprint-3	20	6 Days	08 Nov 2022	13 Nov 2022		15 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 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)

$$AV = \text{sprint duration} / \text{velocity} = 20 / 6 = 3.333$$

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.

<https://www.visual-paradigm.com/scrum/scrum-burndown-chart/>

<https://www.atlassian.com/agile/tutorials/burndown-charts>

Reference:

<https://www.atlassian.com/agile/project-management>

<https://www.atlassian.com/agile/tutorials/how-to-do-scrum-with-jira-software>

<https://www.atlassian.com/agile/tutorials/epics>

<https://www.atlassian.com/agile/tutorials/sprints>

<https://www.atlassian.com/agile/project-management/estimation>

<https://www.atlassian.com/agile/tutorials/burndown-charts>