

Project Planning Phase

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

Date	27 October 2022
Team ID	Team-591264
Project Name	A comprehensive analysis of the IT sectors roles and salaries
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-3	As a client , I will register to the portal to access the visualizations	2	medium	Tanwi Tulasi Ajith
Sprint-1	login	USN-3	As a client, I can log into my account using my email and a secure password.	1	medium	Tanwi Tulasi Ajith

Sprint-2	Access to analysis report	USN-2	As a professional, I want easy access to a user-friendly analysis report, the ability to explore specific roles and salaries, and the option to search for career-relevant information.	2	high	Tanwi Tulasi Ajith
Sprint-1	Easy to read summary of roles,salary	USN-3	As a job seeker, I need access to an informative analysis report, clear summaries of roles, responsibilities, and salary data, and a search function for finding roles that match my interests and skills.	2	Medium	Tanwi Tulasi Ajith
Sprint-2	Request and receive tailored reports	USN-4	As organizations, we require customized reports based on specific criteria, a format conducive to decision-making, and the ability to request and receive tailored reports about the IT job market.	1	High	Tanwi Tulasi Ajith
Sprint-2	Acess to reports on demand for specific it skills	USN-5	Educational institutions need access to reports detailing demand for specific IT roles and emerging trends, enabling them to tailor their programs and curricula effectively.	1	medium	Tanwi Tulasi Ajith
Sprint-1	Comprehensive reports on the economic impact of the IT sector	USN-6	Government and policy makers require comprehensive reports with data on the IT sector's economic impact to help formulate relevant policies and initiatives, aiding in better decision-making.	2	high	Tanwi Tulasi Ajith

Sprint-2	Upload and manage datasets	USN-1	As a research analyst, need to upload and analyze datasets, generate a well-structured analysis report, and have the ability to edit it before distributing to intended recipients	2	high	Tanwi Tulasi Ajith
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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	7	6 Days	23 Oct 2022	29 Oct 2022	8	-
Sprint-2	6	6 Days	31 Oct 2022	05 Nov 2022	5	-
Sprint-3	-	-	-	-		
Sprint-4	-	-	-	-		

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)

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

Burndown Chart:

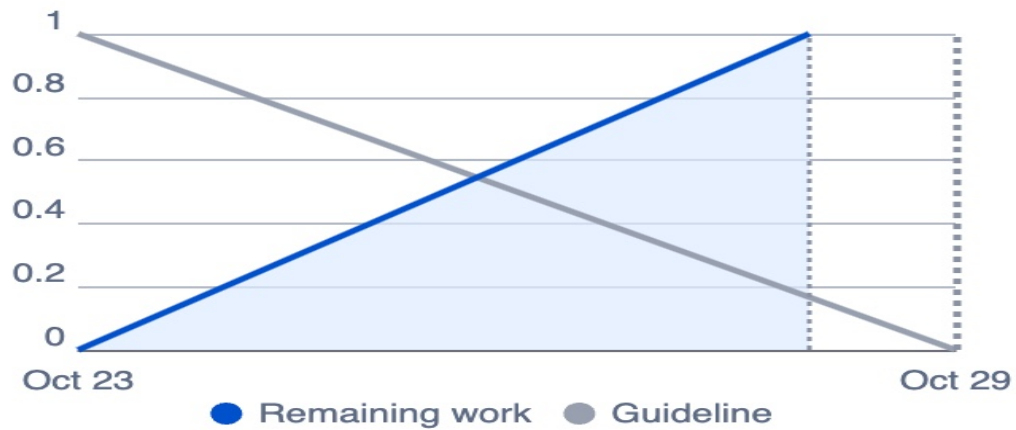
A burn down chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time.

Sprint1:

Sprint burndown

BETA ? v

7 points done, 1 point to go



Your sprint scope has increased by **8 points**



Added

0 points

↑ 5 issues

Removed

0 points

↓ 0 issues

Modified

+8 points

⚠ 6 issues

Sprint 2:

Sprint burndown

BETA ? v

0 points done, 2 points to go



