

Project Planning Phase
Project Planning Template(ProductBacklog,SprintPlanning, Stories, Story points)

Date	23 June 2025
Team ID	LTP2025TMID49795
Project Name	Cosmetic Insights ... Navigating Cosmetics Trends and Consumer Insights with Tableau
Maximum Marks	5Marks

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	Data Collection	USN-1	As a data analyst, I want to collect cosmetic sales data from various sources	2	High	gayaz
Sprint-1	Data Collection	USN-2	As a user, I want the collected data to be loaded into Tableau for further	1	High	gayaz
Sprint-1	Data Preprocessing	USN-3	As a user, I want to handle missing values in the dataset to	3	Moderate	gayaz
Sprint-1	Data Preprocessing	USN-4	As a user, I want to preprocess categorical values so the model can read	2	Easy	gayaz
Sprint-2	Model Building	USN-5	As a data scientist, I want to build a predictive model to identify trends in cosmetic purchases.	5	Difficult	gayaz
Sprint-2	Model Building	USN-6	As a QA analyst, I want to test the model to ensure it	3	Moderate	gayaz
Sprint-2	Deployment	USN-7	As a developer, I want to create user-friendly HTML pages	3	Moderate	gayaz
Sprint-2	Deployment	USN-8	As a developer, I want to deploy the final model using Flask for	5	Difficult	gayaz

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date	Story Points Completed	Sprint Release Date
Sprint-1	8	5 Days	1 Nov 2022	5 Nov 2022	8	5 Nov 2022
Sprint-2	16	5 Days	6 Nov 2022	10 Nov 2022	16	10 Nov 2022

Total Story Points: 8 (Sprint-1) + 16 (Sprint-2) = 24

Number of Sprints = 2

Velocity = 24 / 2 = 12 story points per sprint

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.

You can now create a Burndown Chart with:

X-axis: Days (Day 1 to Day 5)

Y-axis: Remaining Story Points (start from 24 and go down to 0)

Day	Remaining Points
1	24
2	18
3	12
4	6
5	0