

Project Planning Phase

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

Date	26 June 2025
Team ID	LTVIP2025TMID49104
Project Name	Cosmetic Insights _ Navigating Cosmetics Trends and Consumer Insights with Tableau
Maximum Marks	5 Marks

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

Use the below template to create product backlog and sprint schedule

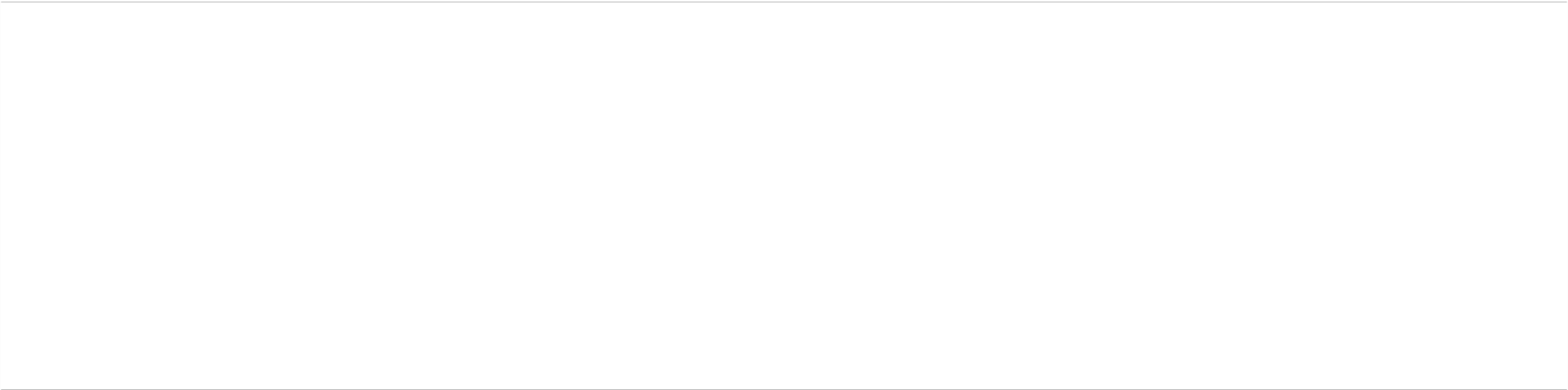
Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Data Ingestion & Cleaning	USN-1	As a data engineer, I want to collect product and customer data from various sources.	3	High	1
Sprint-1	Data Ingestion & Cleaning	USN-2	As a data scientist, I want to clean and normalize data for model readiness	3	High	2
Sprint-1	User Authentication Module	USN-3	As a user, I can register with email, name, and password	2	High	3
Sprint-1	User Authentication Module	USN-4	As a user, I can log in with email and password	2	High	3
Sprint-2	Product Recommendation Engine	USN-5	As a user, I get recommendations based on my skin type and purchase history.	5	High	2
Sprint-2	Product Analytics Dashboard	USN-6	As an admin, I want to view most sold products by category and customer segment.	3	Medium	1
1Sprint-2	Feedback Integration	USN-7	As a user, I can submit product feedback and ratings.	2	Medium	3

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) 10	Sprint Release Date (Actual)
Sprint-1	10	6 Days	28 June 2025	03 July 2025	10	03 July 2025
Sprint-2	10	6 Days	05 July 2025	10 July 2025		10 July 2025

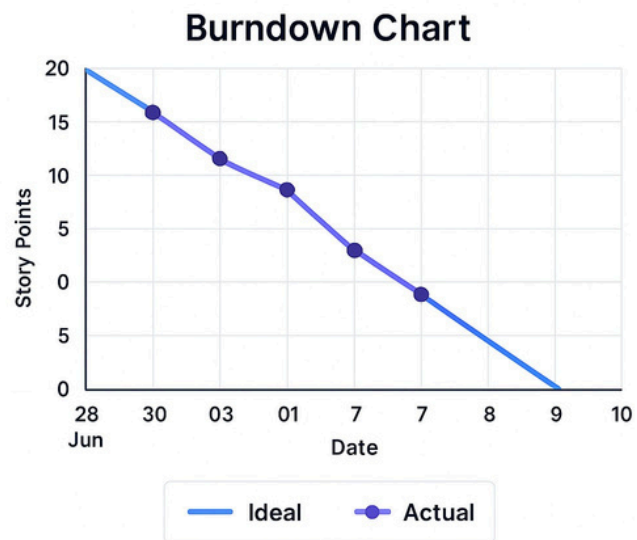
· Total Story Points: 20

- Sprints: 2
- Velocity (SP/day): $20 \text{ SP} / 12 \text{ days} = \sim 1.67 \text{ SP/day}$



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.



Jun 28 Jun. 3 Jul 4 Jul. 7 Jul. 8 Jul. 9 Jul. 10