

## Project Planning Phase

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

Date	24 June 2025
Team ID	LTVIP2025TMID47245
Project Name	<b>Cosmetic Insights</b> : Navigating Cosmetics Trends and Consumer Insights with Tableau
Maximum Marks	5 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	Data Collection	USN-1	As a team, we collect relevant cosmetics data (brands, reviews)	2	High	Jaya sri
Sprint-1	Data Collection	USN-2	As a team, we load and organize the collected data	1	High	Jaya sri
Sprint-2	Data Preprocessing	USN-3	As a team, we clean missing values in the dataset	3	High	Sameer
Sprint-1	Data Preprocessing	USN-4	As a team, we handle categorical data for analysis	2	Medium	Jaya sri

Sprint-2	Model & Insights	USN-5	As a team, we build the Tableau dashboards	5	High	sameer
<b>Sprint</b>	<b>Functional Requirement (Epic)</b>	<b>User Story Number</b>	<b>User Story / Task</b>	<b>Story Points</b>	<b>Priority</b>	<b>Team Members</b>
Sprint-2	Model & Insights	USN-6	As a team, we test the dashboards and validate insights	3	High	sameer
Sprint2	Deployment	USN-7	As a team, we design working HTML pages for embedding	3	Medium	Jaya sri
Sprint2	Deployment	USN-8	As a team, we deploy the dashboards online using Flask	5	High	Jaya sri

### Total Story Points:

Sprint-1: 8

Sprint-2: 16 Total:

24

### Project Tracker, Velocity & Burndown Chart: (4 Marks)

<b>Sprint</b>	<b>Total Story Points</b>	<b>Duration</b>	<b>Sprint Start Date</b>	<b>Sprint End Date (Planned)</b>	<b>Story Points Completed (as on Planned End Date)</b>	<b>Sprint Release Date (Actual)</b>
Sprint-1	8	5 Days	10 June 2025	15 June 2025	8	15 June 2025
Sprint-2	16	5 Days	16 June 2025	20 June 2025	16	20 June 2025

## Velocity:

Total Story Points = 24

Number of Sprints = 2

Velocity =  $24 / 2 = 12$  Story Points per Sprint

## Average Velocity per Day:

Sprint Duration = 5 Days

Velocity per Day =  $12 / 5 = 2.4$  Story Points per Day **Burndown**

Chart:

