Project Planning Phase

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

Date	24 June 2025
Team ID	LTVIP2025TMID50053
Project Name	**Cosmetic Insights** : 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

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2	Model & Insights	USN-6	As a team, we test the dashboards and validate insights	3	High	sameer
Sprint-2	Deployment	USN-7	As a team, we design working HTML pages for embedding	3	Medium	Jaya sri
Sprint-2	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)

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	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: