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

Date	15 February 2025
Team ID	LTVIP2025TMID47517
Project Name	Strategic Product Placement Analysis
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 Setup & Cleaning	USN-1	As an analyst, I want to upload and clean the dataset so it is ready for visualization in Tableau	2	High	You + Teammates
Sprint-1	Basic Visualization Design	USN-2	As a user, I want to build bar and donut charts to compare categories and promotion impact	3	High	You
Sprint-1	Dashboard Filtering	USN-3	As a user, I want to add filters (Promotion, Demographics, Traffic) to interact with dashboards	2	Medium	You
Sprint-2	Advanced Visualizations	USN-4	As a user, I want to visualize data with funnel and highlight tables to show customer and sales behavior	4	High	You + Peer
Sprint-2	Waterfall and Area Chart Design	USN-5	As a user, I want to see sales contribution and trend across product categories and traffic zones	3	Medium	You
Sprint-3	Story Building	USN-6	As a presenter, I want to create a Tableau Story to communicate findings step-by-step	2	Medium	You
Sprint-3	Export & Presentation	USN-7	As a user, I want to export visuals and present the complete dashboard for stakeholders	2	High	You

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

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed	Sprint Release Date (Actual)
Sprint-1	7	6 Days	01 Feb 2025	06 Feb 2025	7	06 Feb 2025
Sprint-2	7	6 Days	07 Feb 2025	12 Feb 2025	7	12 Feb 2025
Sprint-3	4	6 Days	13 Feb 2025	18 Feb 2025	4	18 Feb 2025

Velocity:

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

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.