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

Date	15 February 2025
Team ID	LTVIP2025TMID51628
Project Name	iRevolution: A Data-driven Exploration of Apple's iPhone Impact in India using 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
Sprint-1	Data Collection & Cleaning	USN-1	As a researcher, I can collect iPhone sales data from reliable sources (e.g., IDC, government reports).	3
Sprint-1		USN-2	As a data analyst, I can clean and preprocess the dataset to remove inconsistencies.	2
Sprint-2	Data Analysis	USN-3	As an analyst, I can segment data by iPhone models, regions, and time periods.	3
Sprint-2		USN-4	As a team, we can perform statistical analysis to identify growth trends (2010-2025).	4
Sprint-3	Tableau Dashboard Development	USN-5	As a developer, I can create a Tableau dashboard to visualize sales trends over time.	5
Sprint-3		USN-6	As a user, I can interact with filters (region, model) to explore data dynamically.	3
Sprint-4	Insights & Reporting	USN-7	As a team, we can derive key insights (e.g., market penetration, pricing impact).	4
Sprint-4		USN-8	As a presenter, I can export visualizations for final reports and presentations.	2

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

Sprint	Points	Duration	Start Date	End Date	Completed
Sprint-1	4	3 Days	7 June 2025	10 June 2025	4
Sprint-2	9	3 Days	11 June 2025	14 June 2025	9
Sprint-3	11	3 Days	15 June 2025	18 June 2025	11
Sprint-4	9	3 Days	19 June 2025	22 June 2025	9

Velocity:
Total story points:33
Total Days:12
Average Velocity per Day:2.75 story points/day