

Project Planning Phase

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

Date: 15 February 2025

Team ID: LTVIP2025TMID49000

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)

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Data Collection & Cleaning	USN-1	As a user, I want to collect and clean data from reliable sources about iPhone sales, pricing, and trends.	3	High	R.Sai Meghana
Sprint-1	Data Import to Tableau	USN-2	As a user, I want to import cleaned datasets into Tableau for further visualization.	2	High	R.Sai Meghana
Sprint-2	Dashboard Creation	USN-3	As a user, I want to create a dashboard showing iPhone market penetration in India.	4	High	R.Sai Meghana
Sprint-2	Comparativ	USN-4	As a user, I	3	Medium	R.Sai

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
	Requirement Analysis		want to compare Apple's iPhone market with competitors like Samsung and OnePlus.			Meghana
Sprint-3	Regional Analysis	USN-5	As a user, I want to visualize iPhone usage across various Indian states using maps.	3	Medium	R.Sai Meghana
Sprint-3	Impact Factors Analysis	USN-6	As a user, I want to identify key economic or social factors influencing iPhone adoption in India.	4	Medium	R.Sai Meghana
Sprint-4	Final Dashboard Polishing	USN-7	As a user, I want to finalize visual aesthetics, interactivity, and storytelling in Tableau.	2	High	R.Sai Meghana
Sprint-4	Report Generation	USN-8	As a user, I want to export visuals and insights to compile the	2	High	R.Sai Meghana

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
final project report.						

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	5	6 Days	17 Feb 2025	22 Feb 2025	5	22 Feb 2025
Sprint-2	7	6 Days	24 Feb 2025	1 Mar 2025		
Sprint-3	7	6 Days	3 Mar 2025	8 Mar 2025		
Sprint-4	4	6 Days	10 Mar 2025	15 Mar 2025		

Velocity: If Sprint-1 completed 5 points in 6 days: Velocity = $5 / 6 \approx 0.83$ story points per day

Burndown Chart: (Refer to visual tools such as Tableau or Excel for graphical representation)

References: <https://www.atlassian.com/agile/project-management>
<https://www.atlassian.com/agile/tutorials/how-to-do-scrum-with-jira-software>
<https://www.atlassian.com/agile/tutorials/epics>
<https://www.atlassian.com/agile/tutorials/sprints> <https://www.atlassian.com/agile/project-management/estimation> <https://www.atlassian.com/agile/tutorials/burndown-charts>