

## Project Planning Phase

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

Team ID	LTVIP2026TMIDS36712
Project Name	Project Name iRevolution – A Data-Driven Exploration of Apple's iPhone Impact in India using Tableau

### Product Backlog

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Data Collection	USN-1	Data Collection & Extraction from Database	3	High	Y.Navya
Sprint-1	Data Preparation	USN-2	Data Cleaning and Preprocessing	2	High	Y.Navya
Sprint-2	Data Visualization	USN-3	Create Charts and Graphs using Tableau	3	High	V.Parvathi
Sprint-2	Dashboard	USN-4	Develop Interactive Dashboard	3	High	V.Parvathi
Sprint-3	Story	USN-5	Create Tableau Story for Analysis	2	Medium	K.Samanthakamani
Sprint-3	Report	USN-6	Generate Project Report	2	Medium	E.Sharmila
Sprint-4	Performance Testing	USN-7	Test Dashboard Performance and Accuracy	2	Medium	E.Sharmila
Sprint-4	Web Integration	USN-8	Publish Dashboard to Web	2	Medium	Y.Navya
Sprint-5	Project Demonstration	USN-9	Final Demo & Documentation Submission	2	High	K.Samanthakamani

## Project Tracker

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	20	6 Days	1 Feb 2026	6 Feb 2026	20	6 Feb 2026
Sprint-2	20	6 Days	7 Feb 2026	12 Feb 2026	20	12 Feb 2026
Sprint-3	20	6 Days	13Feb 2026	18 Feb 2026	20	18 Feb 2026
Sprint-4	20	6 Days	19 Feb 2026	24 Feb 2026	20	24 Feb 2026

**Velocity:** Average Velocity (AV) = Total Story Points ÷ Sprint Duration

Example:  $20 \div 10 = 2$  story points per day

## Burndown Chart:

The burndown chart shows the progress of the iRevolution project by tracking the remaining work (story points) during each sprint. It helps visualize how the project tasks are completed from the start of the internship to the final submission. In this project, the total work is divided into sprints such as data collection, data preparation, visualization, dashboard development, testing, and documentation. As each sprint is completed, the remaining story points decrease gradually until reaching zero at the end of the project.

The chart contains an ideal line (planned progress) and an actual line (real progress). If both lines are close, it indicates that the project is progressing as planned and will be completed on time.

