

Project Planning Phase

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

Date: 18 Feb 2026

Team ID: LTVIP2026TMIDS53672

Project Name: Exploratory Analysis of Rainfall Data in India for Agriculture

Maximum Marks: 5 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

	User Story No	User Story / Task	Story Points	Priority	Type
Collection & Upload	USN-1	Upload rainfall dataset (CSV/Excel) and verify data structure.	2	High	General
Cleaning & Preparation	USN-2	Clean missing values and prepare data for analysis.	3	High	Key
Visualization Dashboard	USN-3	Create Bar, Line, and Stacked charts for rainfall trends.	2	Medium	Visual
Insights & Export	USN-4	Generate insights and export dashboard as PDF/Image.	1	Low	Java

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

Sprint	Total Story Points	Duration	Start Date	End Date (Planned)	Release Date (Actual)
Sprint-1	2	6 Days	01 Feb 2026	06 Feb 2026	06 Feb 2026
Sprint-2	3	6 Days	07 Feb 2026	12 Feb 2026	12 Feb 2026
Sprint-3	2	6 Days	13 Feb 2026	18 Feb 2026	18 Feb 2026
Sprint-4	1	6 Days	19 Feb 2026	24 Feb 2026	24 Feb 2026