Project Planning Phase

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

Date	**20 feb 2026**
Team ID LTVIP2025TMID48912	**LTVIP2026TMIDS77319**
Project Name	Visualizing Housing Market Trends 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	Priority	Team Members
Sprint-1	Data Collection	USN-1	As a user, I can upload a housing dataset in CSV/Excel format	3	High	Nallapu Umamaheswar Reddy
Sprint-1	Data Loading	USN-2	As a user, I can load the dataset into Tableau	2	High	Nallapu Umamaheswar Reddy
Sprint-2	Data Cleaning	USN-3	As a user, I can clean data and remove missing entries	3	High	Nallapu Umamaheswar Reddy.
Sprint-2	Categorical Handling	USN-4	As a user, I can preprocess categorical fields appropriately	3	High	P. Keerthi Reddy

Sprint-3	Dashboard Design	USN-5	As a user, I can view visual summaries of pricing trends	2	High	T. Chandana, V. Harsha Deepthi

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3	Feature-based Filtering	USN-6	As a user, I can filter dashboards by price, bedrooms, location, etc.	2	High	Nallapu Umamaheswar Reddy, P. Keerthi Reddy.
Sprint-4	Dashboard Exporting	USN-7	As a user, I can export visuals to images or PDFs	2	High	T. Chandana, V. Harsha Deepthi
Sprint-4	Tableau Public Publishing	USN-8	As a user, I can publish dashboards to Tableau Public	1	High	N. Umamaheswar Reddy, T. Chandana

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date	Story Points Completed (as on planned date)	Sprint Release Date (Actual)
Sprint-1	5	2 Days	16 FEB 2026	16 FEB 2026	5	16 June 2025
Sprint-2	5	2 Days	16 FEB 2026	17 FEB 2026	5	17 June 2025
Sprint-3	5	2 Days	17 FEB 2026	17 FEB 2026	5	18 June 2025
Sprint-4	5	1 Day	18 FEB 2026	18 FEB 2026	5	19 June 2025
Sprint-5	5	1 Day	19 FEB 2026	18 FEB 2026	5	20 June 2025

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

velocity

Imagine we have a 10-day sprint duration, and the velocity of the team is 20 (points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day)

Average velocity=5+5+5+5+5/2+2+2+1+1=25/8=3.12 Story points/day (rounded)

Final average team velocity=3.1 points / day