

## Project Planning Phase

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

Date	15 February 2026
Team ID	LTVIP2026TMIDS90490
Project Name	Visualizing Housing Market Trends: An Analysis of Sale Prices and Features using Tableau
Maximum Marks	5 Marks

#### Product Backlog, Sprint Schedule, and Estimation

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	Dataset Collection	USN-1	As a developer, I can collect housing market dataset from reliable sources	2	High	Peddisetty Mahesh
Sprint-1	Data Cleaning	USN-2	As a developer, I can clean the dataset by handling missing and inconsistent values	4	High	Kethineni Aravind
Sprint-1	Data Preprocessing	USN-3	As a developer, I can preprocess data for analysis and visualization	4	High	Munukuri Sai Lakshmi
Sprint-2	Data Storage	USN-4	As a developer, I can store the processed data in structured format (CSV)	3	Medium	Midabala Jaswanth Sai
Sprint-2	Data Visualization	USN-5	As a developer, I can create housing market Visualizations using Tableau Desktop	5	High	Sakhamuri Sri Rama Krishna
Sprint-2	Dashboard Creation	USN-6	As a developer, I can build an interactive Tableau dashboard	4	High	Kethineni Aravind
Sprint-3	Web Integration	USN-7	As a developer, I can integrate the Tableau dashboard with Flask	5	High	Peddisetty Mahesh
Sprint-3	Deployment	USN-8	As a developer, I can deploy the Flask application locally	3	Medium	Midabala Jaswanth Sai
Sprint-4	Template understanding	USN-9	As a developer, I can understand the assigned project templates	2	High	Munukuri Sai Lakshmi
Sprint-4	Templates Filling	USN-10	As a developer, I can fill the assigned templates with project details	4	High	Peddisetty Mahesh

**Project Tracker, Velocity & Burndown Chart:**

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	3 Days	30 Jan 2026	01 Feb 2026	20	01 Feb 2026
Sprint-2	20	5 Days	01 Feb 2026	08 Feb 2026	20	08 Feb 2026
Sprint-3	20	4 Days	09 Feb 2026	12 Feb 2026	20	12 Feb 2026
Sprint-4	20	6 Days	13 Feb 2026	18 Feb 2026	20	18 Feb 2026