

Project Initialization and Planning Phase

Date	01 March 2025
Team ID	LTVIP2025TMID25127
Project Name	Visualizing Housing Market Trends: An Analysis of Sale Prices and Features using Tableau
Maximum Marks	3 Marks

Define Problem Statements (Customer Problem Statement Template):

As a Data Analyst at ABC Company, understanding how renovations, house age, and features impact housing sale prices is challenging due to the complexity of raw data. Without proper visualization, key insights are difficult to identify, making it uncertain to provide strategic recommendations. This project aims to solve this issue by leveraging Tableau for interactive visualizations, enabling better analysis of housing market trends.

Example:



Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Data analyst for ABC Company	Understanding how various factors (renovations, house age, and features) influence housing sales prices and trends	The data is complex, and it's difficult to identify key insights without proper	The relationship between features and pricing trends isn't immediately clear from raw data	Uncertain about providing strategic recommendations.

			visualiz ation		
PS-2	A real estate analyst	Identify key factors influencing house sale prices and trends	The data is vast and not easily interpretable	There is no clear visualization to show patterns and relationships	Challenged in making data-driven decisions and predictions