

Ideation Phase

Brainstorm & Idea Prioritization Template:-

Date	17 June 2025
Team ID	LTVIP2025TMID48901
Project Name	Visualizing Housing Market Trends: An Analysis of Sale Prices and Features using Tableau
Maximum Marks	4 Marks

Brainstorming – Project: Visualizing Housing Market Trends Using Tableau

Step 1: Team Gathering, Collaboration and Problem Selection

Team Members: Upendra Rao, Sai Sreenath, Veerendra

Problem: Understanding the impact of house features and renovation on sale prices using visualizations in Tableau.

Step 2: Brainstorming, Idea Listing and Grouping:-

Idea	Group
Show avg sale price, total homes, area	Data Overview
Compare sales price by renovation	Renovation Impact
Use pie chart for age + renovation	Renovation Impact
Group age by bedrooms/bathrooms/floors	Feature Analysis
Add filters for better interaction	Interactivity
Publish dashboard to Tableau Public	Deployment

Step 3: Idea Prioritization:-

Idea	Feasibility	Impact	Priority
Renovation vs Price Chart	High	High	High
House features by age	High	High	High
Pie chart for renovation status	Medium	Medium	Medium
KPI indicators	High	Medium	High
Filters on dashboard	Medium	High	High
Tableau Public link	High	Medium	Medium