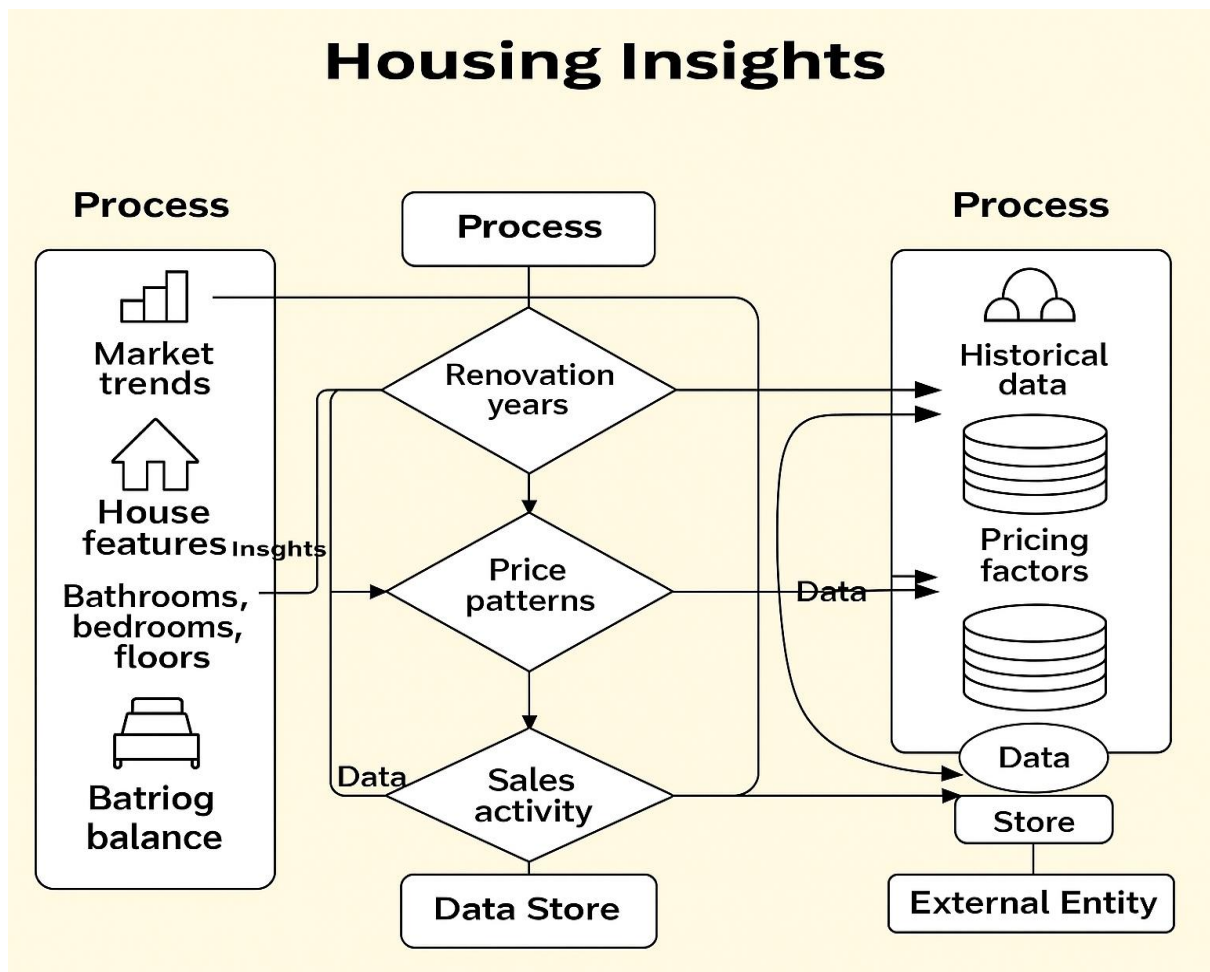


REQUIERMENTS ANALYSIS

DATA FLOW DIAGRAM AND USER STORIES

Date	18 June 2025
Team ID	LTVIP2025TMID
Project Name	Visualizing Housing Market Trends: An Analysis of Sales Prices and Features Using Tableau
Maximum Marks	4 marks

Data Flow Diagram:



User Stories:

User Type	Functional Requirement (Epic)	User Story Number	User story/Task	Acceptance Criteria	Priority/Release
Customer (mobile)	Registration	HI-US-1	As a user, I can register for the app using my email and password.	I can access the dashboard after registering.	High/Sprint -1
	Login	HI-US-2	Aa user, I can log in using my email and password.	Successful login redirects to dashboard.	High/Sprint-1
	Insights Dashboard	HI-US-3	As a user, I can view housing insights.	Trends are displayed based on preferences.	High/Sprint-2
	search	HI-US-4	As a user, I can search houses by marketing sales.	Search results match criteria.	Medium/Sprint-2
Analyst(web)	Consumer Trend Analysis	HI-US-5	As an analyst, I can view insights by demographic filters.	The dashboard reflects selected filters.	High/Sprint-2
Administrator	User Management	HI-US-6	As an admin, I can manage user accounts.	Admin panel allows account actions.	High/Sprint-2