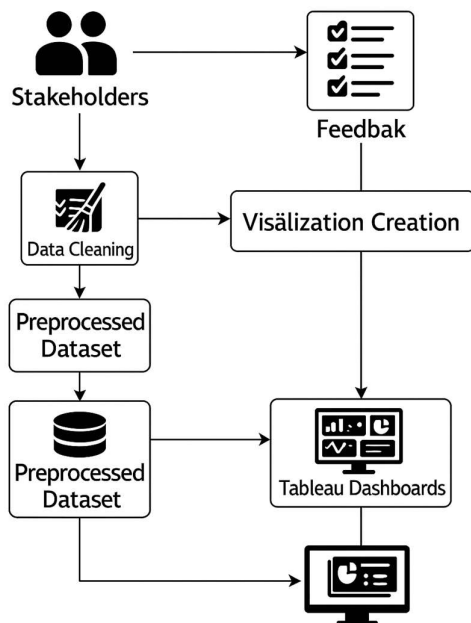


## Project Design Phase-II Data Flow Diagram & User Stories

Date	29 June 2025
Team ID	LTVIP2025TMID49617
Project Name	Visualizing Housing Market Trends An Analysis of Sale Prices and Features using Tableau
Maximum Marks	4 Marks

### Data Flow Diagrams:

### Housing Market Analytics Workflow



### User Stories:

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
<b>Data Analyst</b>	Data Preparation	USN-1	As a data analyst, I can clean and preprocess the house sales data.	The dataset is clean, consistent, and ready	High	Sprint-1

				for analysis.		
<b>Data Analyst</b>	Visualization	USN-2	As a data analyst, I can create a visualization for total sales by years since renovation.	Clear trends in renovation impact on sales are visible.	High	Sprint-1
<b>Data Analyst</b>	Visualization	USN-3	As a data analyst, I can visualize house age distribution by bathrooms, bedrooms, and floors.	Patterns and correlations are easy to identify.	Medium	Sprint-2
<b>Stakeholder</b>	Dashboard Review	USN-4	As a stakeholder, I can view dashboards summarizing house market insights.	Insights enable better decision-making.	High	Sprint-2
<b>Data Engineer</b>	Data Export	USN-5	As a data engineer, I can export cleaned and visualized data for reporting.	Exported data is structured and accurate.	Medium	Sprint-3