Project Design Phase-II
Data Flow Diagram & User Stories

Date	25 june2025
Team ID	LTVIP2025TMID51407
Project Name	Visualizing Housing Marketing Trends:An Analysis of Sales prices And Features Tableau
Maximum Marks	4 Marks

Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.
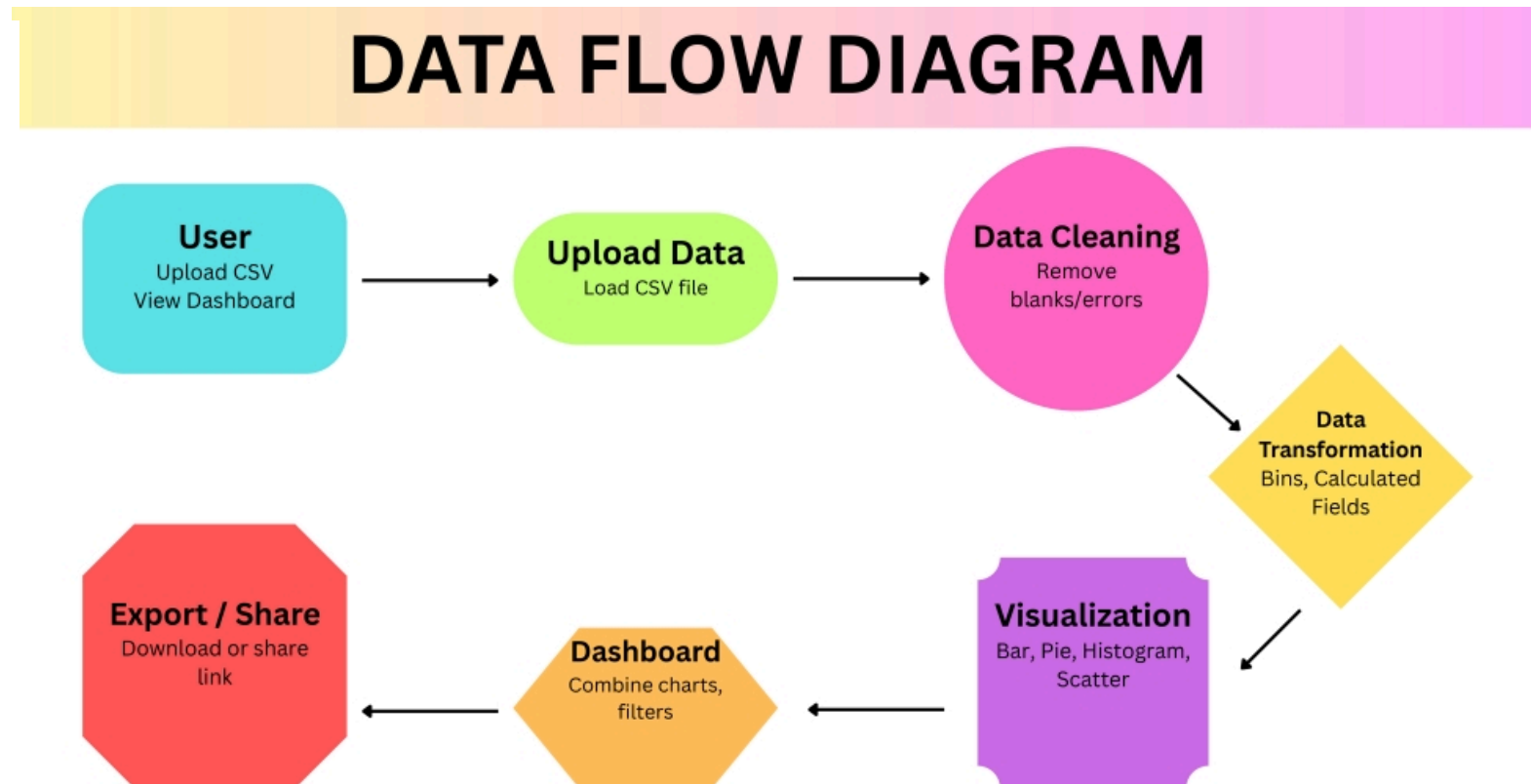
User Stories

Use the below template to list all the user stories for the product.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Analyst	Data Upload	USN-1	As a user, I want to upload the housing dataset in CSV format.	Data is successfully uploaded and shown in Tableau.	High	Sprint-1
Analyst	Data Cleaning	USN-2	As a user, I want to remove errors or blanks from the data.	Clean dataset with no missing values.	High	Sprint-1
Analyst	Data Transformation	USN-3	As a user, I want to create bins and calculated fields.	New fields appear correctly in data.	Medium	Sprint-2
Analyst	Visualization Creation	USN-4	As a user, I want to build bar charts, pie charts, and maps.	Charts display correct values.	High	Sprint-2
Analyst	Dashboard Building	USN-5	As a user, I want to assemble all charts into a single dashboard.	Interactive dashboard is created.	High	Sprint-3
Analyst	Filter & Interaction	USN-6	As a user, I want to add filters for year, price, and location.	Filters work and change dashboard views.	Medium	Sprint-3
Analyst	Export / Share	USN-7	As a user, I want to export the dashboard or share a Tableau link.	Link works or file downloads correctly.	Medium	Sprint-4