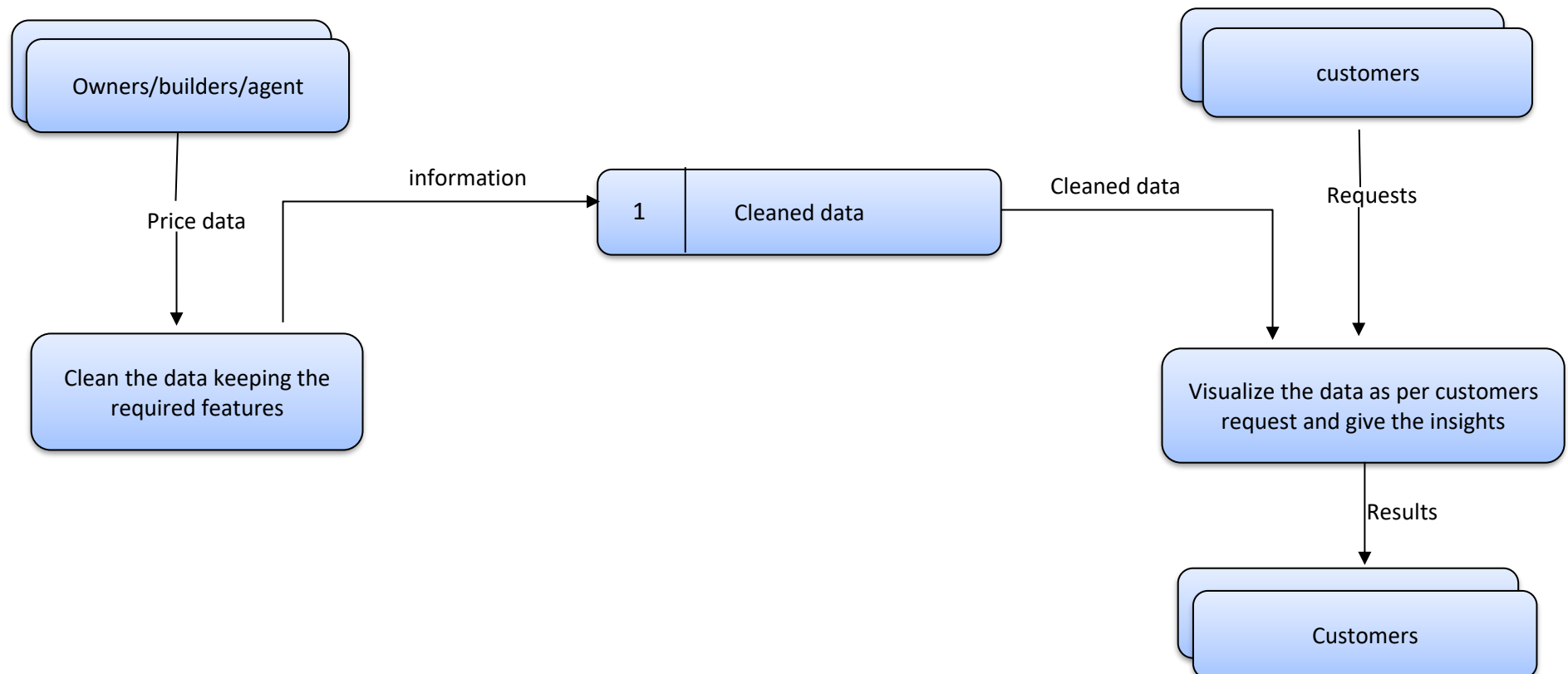


Project Design Phase-II Data Flow Diagram & User Stories

Date	23 October 2023
Team ID	PNT2022TMID591303
Project Name	Analyzing Housing Prices in Metropolitan Areas of India
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.

	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Real estate agents	Data collection	USN-1	As a real estate agent, I would like to know the analyzation, the data of pricing of houses in different area and cities based on features	Preprocessed data set	High	Sprint-1
Families	Giving requirements and registering	USN-2	As a user, I would the list of different pricing in different areas and house types based on my requirement. Also, by registering I would like to get further updates and track my order.	I can receive confirmation email & click confirm	High	Sprint-1
Education Institutes	Data collection	USN-3	As a user, I would like to know the pricing of houses in that area to set up an education institute based on the status of the people	Processed data set	Low	Sprint-2
Shopping malls	Data collection	USN-4	As a user, I would like to know the financial status of the people by looking into the prices of the houses, in order to build luxury malls and movie theaters	Processed data set	Medium	Sprint-1
Builders and developers	Data preprocessing	USN-5	As a user, I would like to know the future trends of the area in the field real estate to build residential complexes	we could explore various DL models	High	Sprint-1