

# **Mini Project: Cohort 21: Affordable Housing Price Estimator**

**Date : 26.02.2026**

In today's meeting, we discussed the mini project topic that was assigned to our team. We clearly understood the problem statement and finalized the project direction.

We then discussed and divided the roles and responsibilities among each team member to ensure smooth execution. Each member was assigned specific tasks such as data collection, preprocessing, model building, analysis, and documentation.

Further, we discussed the process of dataset extraction. We explored possible data sources, methods to collect the dataset, and the tools required for extraction. We also spoke about cleaning and preparing the dataset before using it for analysis or model implementation.

Overall, the meeting helped us get clarity on the project plan, responsibilities, and next steps for dataset preparation.

## **Roles :**

### **Data Team:**

Afra Fathima

Aishwarya S koti

Risul Dev

Suhani C N

### **UI/UX Team:**

Rachana M L

Rakshitha K

### **Model Builders Team:**

Bhavana Suresh

Rajesh

Sowjanya R

### **Evaluators Team:**

Manav Mahesh

Vishnu R Nair

Yashwanth Ashok

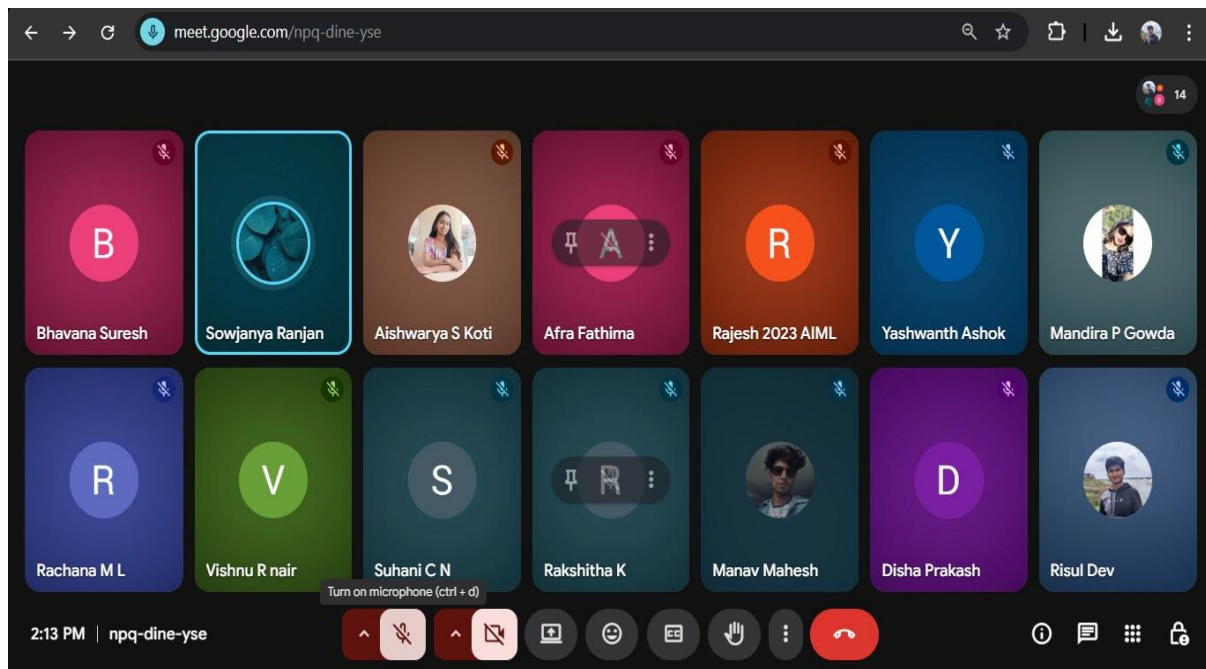
## Documentation Team:

Bharthesh N P

Disha Prakash

Mandira P Gowda

## Group Discussion: Day 1



## Data Collection:

For our mini project, the dataset was collected from Kaggle, an online platform that provides open-source datasets for research and analysis. We explored multiple datasets related to our project topic and selected the most relevant and suitable one. The chosen dataset was downloaded and prepared for further preprocessing and model development.

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	area_type	availability	location	size	society	total_sqft	bath	balcony	price	Distance_to_nearest_MRT_station_m			
2	Super built	19-Dec	Electronic	2 BHK	Coomee	1056	2	1	39.07	1249.45			
3	Plot Area	Ready To	Chikka Tiri	4 Bedroom	Theanmp	2600	5	3	120	3901.43			
4	Built-up A	Ready To	Uttarahalli	3 BHK		1440	2	3	62	1678.39			
5	Super built	Ready To	Lingadhee	3 BHK	Soiewre	1521	3	1	95	3197.32			
6	Super built	Ready To	Kothanur	2 BHK		1200	2	1	51	2312.04			
7	Super built	Ready To	Whitefield	2 BHK	DuenaTa	1170	2	1	38	987.19			
8	Super built	18-May	Old Airport	4 BHK	Jaades	2732	4		204	869.7			
9	Super built	Ready To	Rajaji Nag	4 BHK	Brway G	3300	4		600	733.09			
10	Super built	Ready To	Marathah	3 BHK		1310	3	1	63.25	1521.34			
11	Plot Area	Ready To	Gandhi Ba	6 Bedroom		1020	6		370	3416.15			
12	Super built	18-Feb	Whitefield	3 BHK		1800	2	2	70	824.7			
13	Plot Area	Ready To	Whitefield	4 Bedroom	Prrry M	2785	5	3	295	1963.89			
14	Super built	Ready To	7th Phase	2 BHK	Shncyes	1000	2	1	38	3664.89			
15	Built-up A	Ready To	Gottigere	2 BHK		1100	2	2	40	1054.81			
16	Plot Area	Ready To	Sarjapur	3 Bedroom	Skityer	2250	3	2	148	1018.19			
17	Super built	Ready To	Mysore Ro	2 BHK	PrntaEn	1175	2	2	73.5	1020.09			
18	Super built	Ready To	Bisuvanah	3 BHK	Prityel	1180	3	2	48	2608.48			

