

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

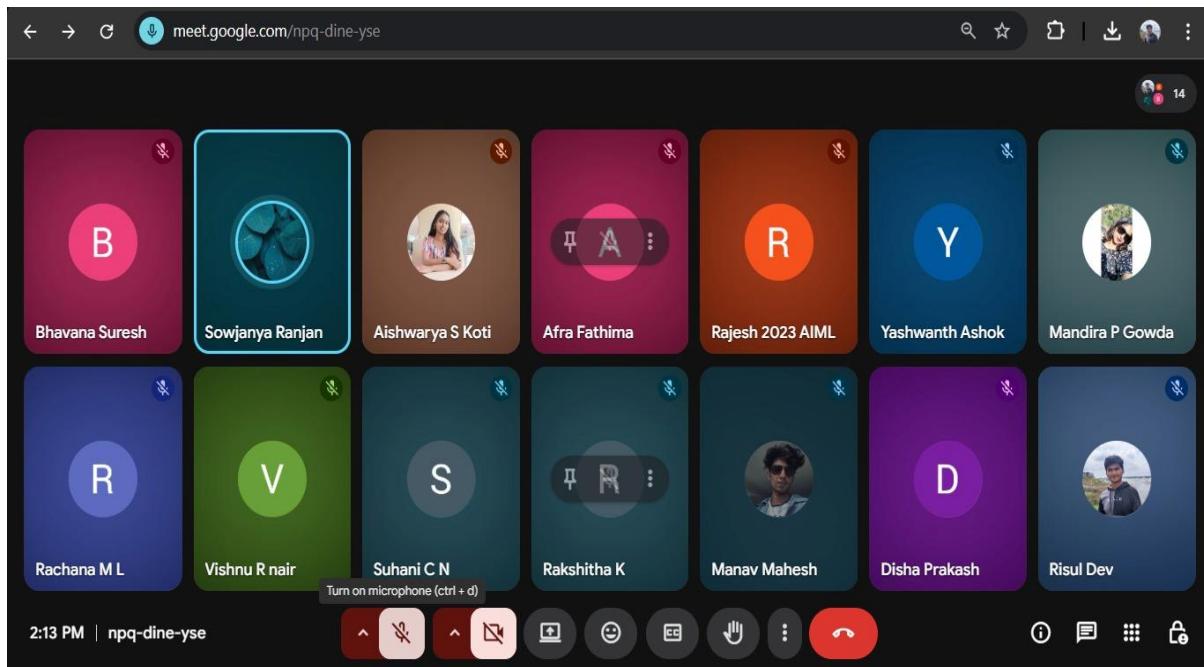
Documentation Team:

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 N	Chikka Tir	4 Bedroom	Theanmp	2600	5	3	120	3901.43		
4	Built-up	AI Ready To N	Uttarahalli	3 BHK		1440	2	3	62	1678.39		
5	Super built	Ready To N	Lingadhee	3 BHK	Soiewre	1521	3	1	95	3197.32		
6	Super built	Ready To N	Kothanur	2 BHK		1200	2	1	51	2312.04		
7	Super built	Ready To N	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 N	Rajaji Nag	4 BHK	Brway G	3300	4		600	733.09		
10	Super built	Ready To N	Marathahalli	3 BHK		1310	3	1	63.25	1521.34		
11	Plot Area	Ready To N	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 N	Whitefield	4 Bedroom	Prrry M	2785	5	3	295	1963.89		
14	Super built	Ready To N	7th Phase	2 BHK	Shncyes	1000	2	1	38	3664.89		
15	Built-up	AI Ready To N	Gottigere	2 BHK		1100	2	2	40	1054.81		
16	Plot Area	Ready To N	Sarjapur	3 Bedroom	Skityer	2250	3	2	148	1018.19		
17	Super built	Ready To N	Mysore Ro	2 BHK	PrntaEn	1175	2	2	73.5	1020.09		
18	Super built	Ready To N	Bisuvanah	3 BHK	Prityel	1180	3	2	48	2608.48		

	A	B	C	D	E	F	G	H	I	J	K
412	Super built Ready To N	Kengeri	1 BHK		34.46 Sq. M		1	0	18.5	1183.18	
413	Super built Ready To N	Sanne Am	2 BHK	Hoxiaa	1185	2			38	9650.43	
414	Super built Ready To N	Kengeri	2 BHK	VBvenal	750	2	1	38	1940.73		
415	Plot Area Ready To N	Mahalaksh	6 Bedroom		1200	7	3	250	3146.88		
416	Super built Ready To N	Kanakpura	3 BHK	JRrnauv	1550	3	3	64.5	1558.2		
417	Built-up A	Ready To N	Amco Colc	3 BHK	Hoeatan	1760	3	2	88	6139.12	
418	Super built Ready To N	Billekahall	2 BHK	Asity S	1125	2	2	62	5052.48		
419	Plot Area Ready To N	Nagarbhav	3 Bedroom		1350	3	2	150	5300.65		
420	Plot Area 17-Dec	Anandapuri	2 Bedroom		1000	2	1	55	7707.63		
421	Built-up A	18-Aug	Bommasa	2 BHK		1090	2	2	31.48	8266.62	
422	Plot Area Ready To N	TC Palaya	2 Bedroom		1200	2	0	60	8541.05		
423	Super built Ready To N	Budigere	3 BHK	PrityTr	1991	4	2	103	6368.85		
424	Super built 18-Oct	Bommasa	2 BHK	DSoodil	1060	2	1	26.5	3638.44		
425	Super built Ready To N	Ambalipur	2 BHK	SJarkte	1105	2	1	75	5483.26		
426	Built-up A	Ready To N	Hoodi	Dhgraas	985	2	2	67	3402.91		
427	Plot Area Ready To N	Chandapu	6 Bedroom		1533	5	3	85	5648.59		
428	Super built 17-Jul	Balagere	3 BHK	HiqueMa	1590	3	2	79	6090.71		
429	Super built Ready To N	CV Raman	2 BHK	Srshq T	1120	2	2	55	1865.25		

Bengaluru_House_Data

	A	B	C	D	E	F	G	H	I	J	K
2253	Super built Ready To N	Muttar	2 BHK	Caney	1200	6	2	120	1603.04		
2254	Super built Ready To N	Uttarahalli	6 BHK	PoetyHo	3600	6	2	120	1603.04		
2255	Super built 19-Dec	Old Madra	2 BHK	SheldGr	935	2	1	45	8805.01		
2256	Built-up A	Ready To N	Bommasa	Vaodspe	877	2	2	30	9152.85		
2257	Super built Ready To N	Ashwathna	2 BHK	GMentAp	936	2	2	42	7002.41		
2258	Super built Ready To N	Nagasaki	3 BHK		1470	2	2	110	6622.12		
2259	Built-up A	Ready To N	Upkar Lay	1 Bedroom	1050	1	1	70	6012.99		
2260	Super built 19-Mar	Hennur Ro	2 BHK	Puachal	1232	2	0	69.61	5218.63		
2261	Super built Ready To N	Ambedkar	3 BHK	SoechHa	2225	4	2	169	6042.17		
2262	Plot Area Ready To N	Sunkadak	3 Bedroom		1200	2	0	80	8417.16		
2263	Super built Ready To N	Dasarahal	3 BHK	Sooneeo	1901	3	2	119	7213.46		
2264	Super built 18-Dec	Sarjapur	R3 BHK	Klark L	1819	3	2	100	1871.03		
2265	Super built Ready To N	HOSUR M	3 BHK		1464	3	2	56	6103.66		
2266	Plot Area Immediate	Banashankari			2400			460	603.54		
2267	Super built Ready To N	Old Madra	4 BHK	Brica E	3630 - 380	6	0	200.5	7419.15		
2268	Built-up A	Ready To N	9th Phase	4 BHK	ImiteEl	5000	4	3	290	7141.88	
2269	Super built Ready To N	Someshw	4 BHK		1200	4	3	169	7918.44		
2270	Super built Ready To N	Kacharaka	2 BHK		1256	2	1	60	4662.03		
2271	Super built Ready To N	7th Phase	2 BHK		1100	2	2	44	3024.73		

Bengaluru_House_Data