



Says

What have we heard them say?  
What can we imagine them saying?



Thinks

What are their wants, needs, hopes, and dreams?  
What other thoughts might influence their behavior?

gather data on housing price from reliable source like real estate websites government report or market research firms .

ensure the data is recent and covers a representative sample of the metropolitan areas.

clean the data to remove outliers, inconsistencies, and missing values this step is crucial for accurate analysis

identify relevant features that affect housing prices ,such as location ,property size ,amenities,proximity,to transportation ,and local economic factors

exploratory Data analysis (EDA) : Conduct EDA to understand the distribution of housing prices,trends over time,and correlations between variables.

Data visualization : Create visualizations like scatter plot, heatmaps and time series plots to visualize housing price patterns

Regression analysis : use regression models to quantify the relationships between housing prices and key features .linear regression or more advanced techniques like multiple regression can be applied

Market Trends : Research current market economic conditions government policies that might influence housing prices in specific areas



**Persona's name**  
Short summary of the persona

consider spatial analysis techniques to account for location specific factors that impact housing price .

implement machine learning algorithm like decision tree to relate to housing and draw insights

keep in mind that the real estate market is dynamic and various factors can influence housing price so it's essential to stay updated with the latest information and trend in metropolitan areas you are analyzing

collection of price of new and resale houses located in the metropolitan areas of India

identify which metropolitan price growth or decline and why

present your findings through reports dashboards through report, dashboards, or visualization that are easy to understand for stakeholders

the amenities provided for each house

with 40 explanatory variables describing various aspects of new and resale in the metropolitan areas of India one can predict the final price of house in these regions



Does

What behavior have we observed?  
What can we imagine them doing?



Feels

What are their fears, frustrations, and anxieties?  
What other feelings might influence their behavior?