



I found these are the factor influence housing price mostly . When we build our machine learning model we will take care of these factors

1. Economic growth.

I personally think that if a country become prosperous then people will tend to buy their own house and they want more luxury and amenities in house. So they will pay high price.

2. Unemployment. Related to economic growth is unemployment. When unemployment is rising, fewer people will be able to afford a house. But, even the fear of unemployment may discourage people from entering the property market.

3. Interest rates. Interest rates affect the cost of monthly mortgage payments. A period of high-interest rates will increase cost of mortgage payments and will cause lower demand for buying a house. High-interest rates make renting relatively more attractive compared to buying.

4. Supply. A shortage of supply pushes up prices. Excess supply will cause prices to fall.

5. Affordability/house prices to earnings. The ratio of house prices to earnings influences the demand. As house prices rise relative to income, you would expect fewer people to be able to afford.

Some others important features I can think of which will surely affect the cost

- 1. Number of Bedrooms**
- 2. Number of Bathrooms**
- 3. Location of house**
- 4. How old the building is**
- 5. Square feet area**
- 6. Pollutions of that are (air pollutions, noise pollutions)**