

California Housing Prices

Median house prices for California districts

Nitin Mahajan, Spring Batch _ April 2019



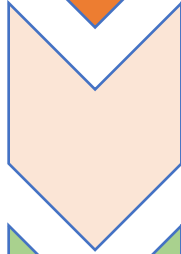
GOAL



Predict Median house prices for California districts



Data Collection/ Data Source



Data Wrangling



Exploratory Data Analysis



Statistical and Machine Learning Modeling



Interpretation, Recommendation and Conclusion

Final Story Telling outline (Once Project Completed)

1. **Data Collection/ Data Source**
2. **Data Wrangling**
3. **Exploratory Data Analysis**
4. **Statistical and Machine Learning Modeling**
5. **Interpretation, Recommendation and Conclusion**

Input / Variables

(Data Points = 20640)

- Longitude
- Latitude
- Housing_median_age
- Total_rooms
- Total_bedrooms
- Population
- Households
- Median_income
- Median_house_value
- Ocean_proximity



HOUSE
MONEY
LOCATION

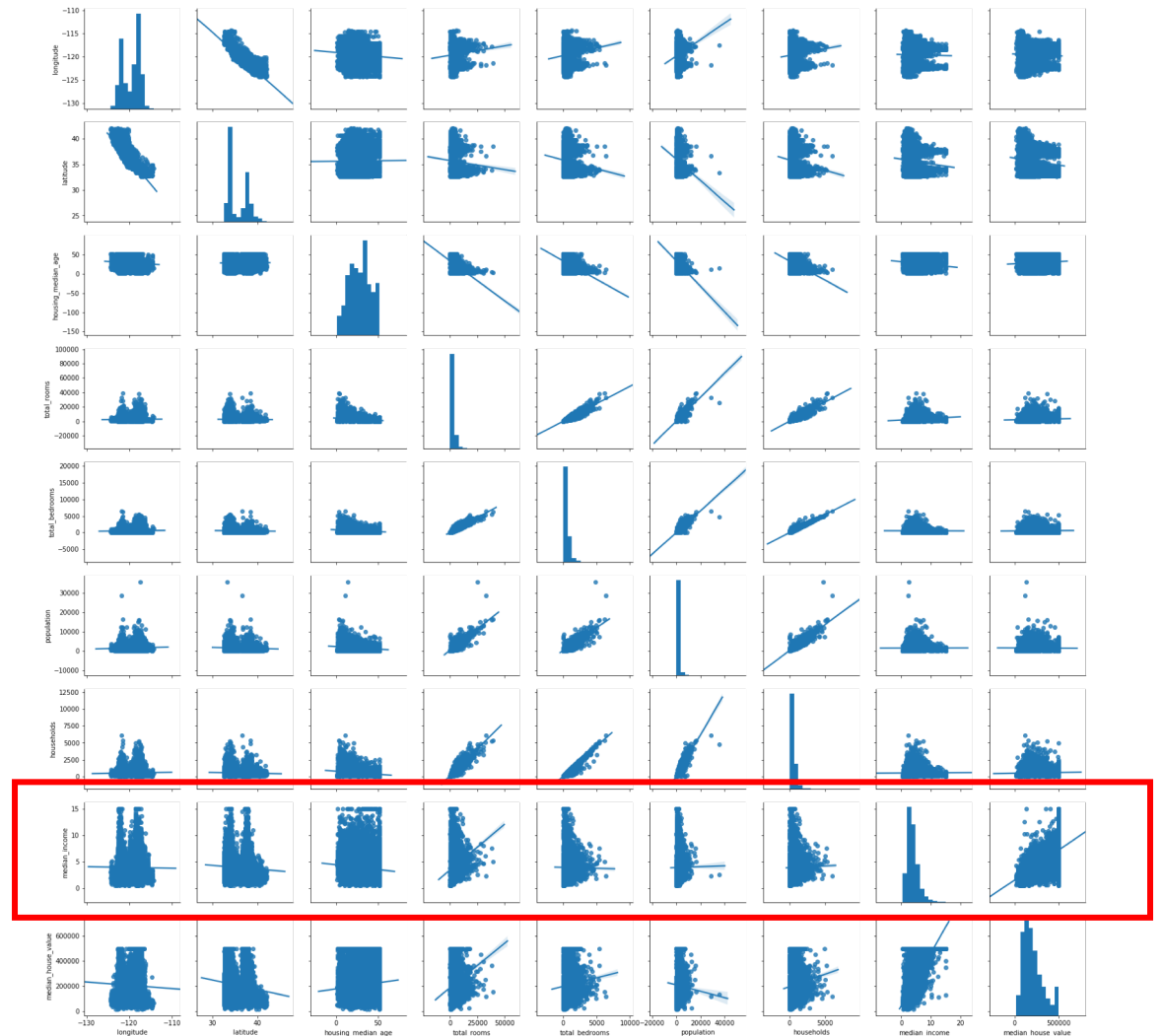


WHILE BUYING.....

- Affordability
- Necessity
- Accessibility

Input / Variables

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First scan – Location (Longitude and Latitude), Population, and Median Income might be predictor of housing price