

Houston Housing Time Analysis

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Outline

- Business Problem
- Data
- Results
- Conclusions

Business Problem:

- Where can we invest safely in Houston?
- Do certain Zipcodes hold greater value over time?

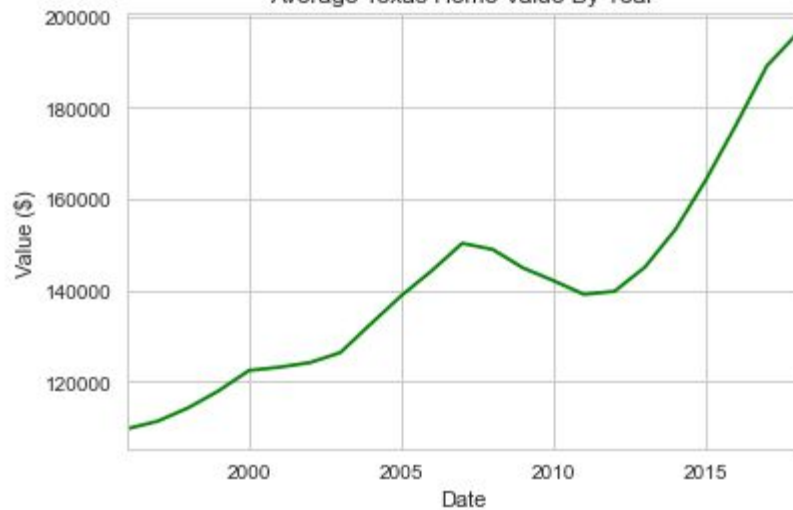


Data

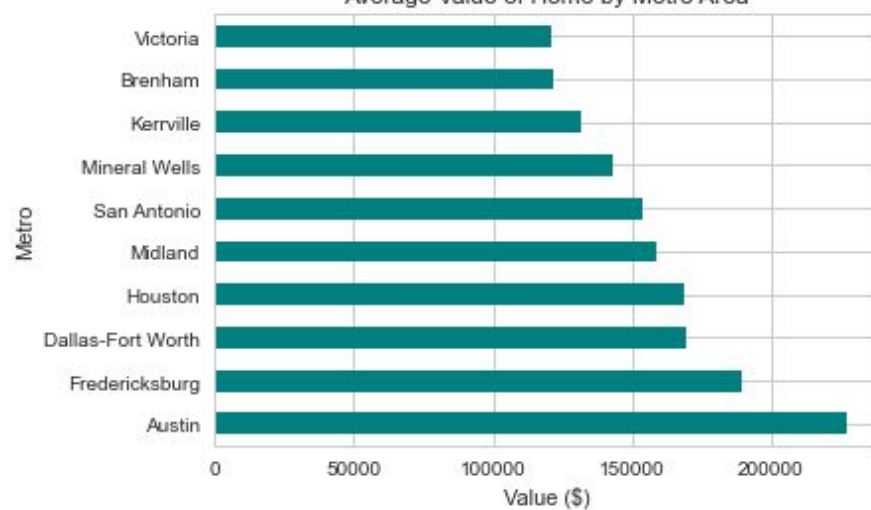
- Zillow
- Houston, Texas
- Includes
 - Katy
 - Cypress
 - Galveston
 - etc.



Average Texas Home Value By Year

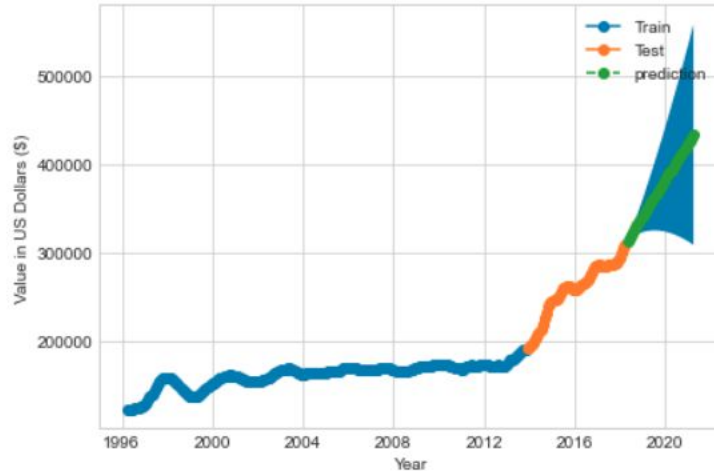


Average Value of Home by Metro Area



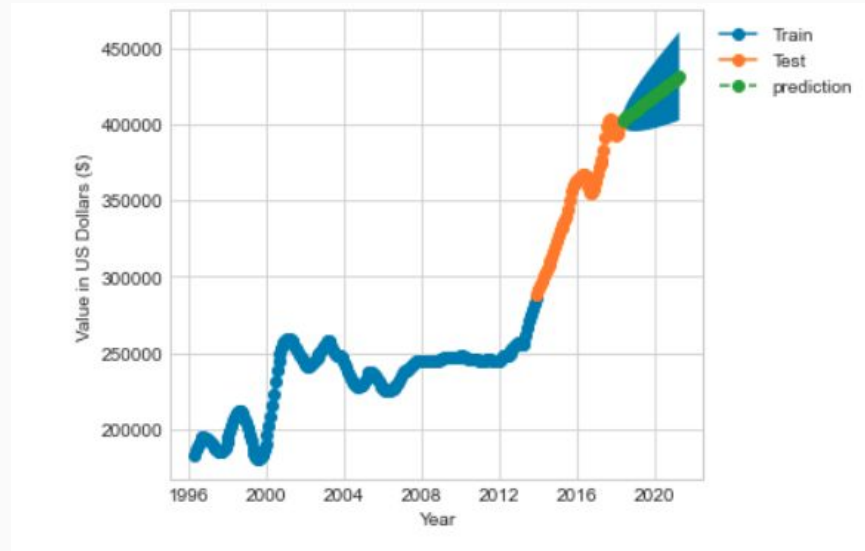
Zip Code: 77018

- Harris County
- Northwest Houston
- Near major Hwy (610 Loop)
- Gentrifying area



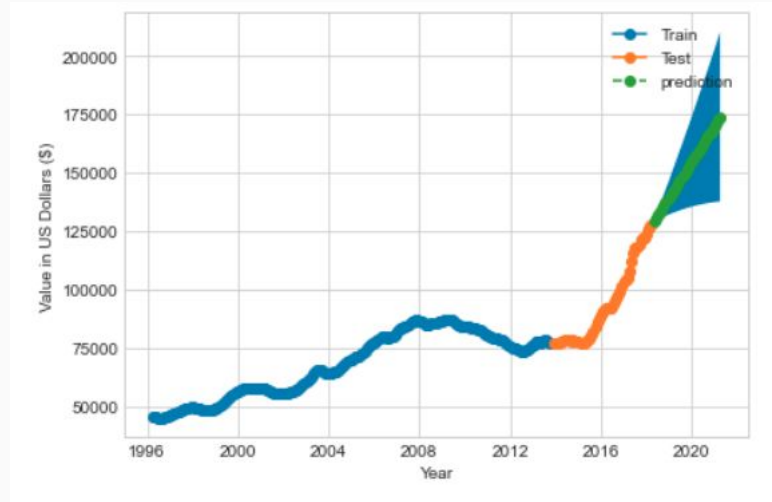
Zip Code: 77043

- Harris County
- Northwest Houston
- Near major Hwy (290)



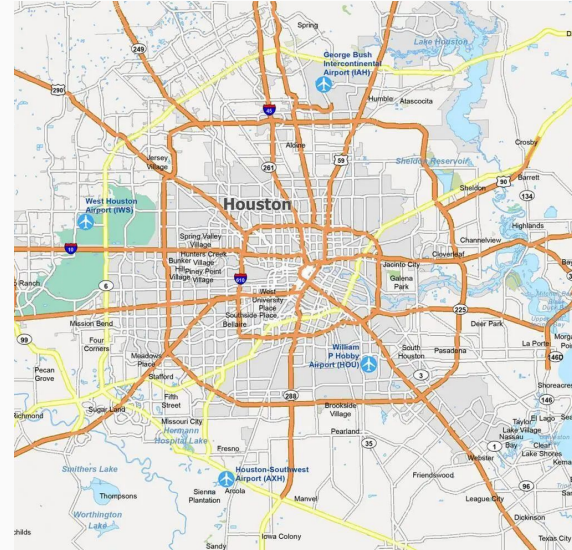
Zip Code: 77541

- Freeport
- Brazoria County
- Near beachfront



Conclusions

1. Harris County
2. Near beach front
3. Near major roads



Recommendations

- Invest houses in the following Zip Codes:
 - 77018
 - 77043
 - 77541

Future Projects:



- Use Facebook prophet for time series analysis
- Compare the **oil market price** trends with the Houston housing market

Thank You!

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