08/26/2019

**Project 1. Houston housing investment analysis- Harris County Concentration**

Group 4: Housing Masters

**Group members:**

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**Background:**

Who are we? We are real estate investors who are looking for a new investment opportunity now in Houston. Since the housing interest rate is dropping, we consider housing as one of our options.

How we define good investment opportunity?

* Sell it later- Increase in pricing
* Rent it out- rental income

**Data limitation:** Harris county

**Questions:**

Which area to invest by zip codes based on a numbers of factors (below).

Look at relationship between a number of factors and housing prices/rental revenues to decide if they are making a positive impact on our targets:

1. Population: genders, sexes, generation
2. Job markets: income, unemployment, education level
3. Commute distances
4. Criminal rates
5. Residential types
6. Family situation: millennials, working family, retired

**Resources:**

1. US sensus: <https://www.census.gov/topics/housing.html>
2. Housing websites: <https://www.har.com/>, <https://www.zillow.com/>
3. Google maps: <https://developers.google.com/maps/documentation/>