**Project: Key factors that influence US home prices nationally.**

The following factors are chosen for the project study:

\* FEATURES (Influence Fectors) :

1. Unemployment\_Rate:
2. Households,
3. Interest\_rates,
4. Gov\_Policies\_Subsidies\_Housing
5. Owners\_Equity\_Real Estate,
6. Avg\_Mortgage\_Rate,
7. GDP\_Capita,
8. Construction\_Material\_PPI

\*TARGET :

1. US\_HPI"

References:

1. Unemployment : <https://fred.stlouisfed.org/series/UNRATE>

(Unemployment\_Rate.csv)

1. Interest rates : <https://fred.stlouisfed.org/series/FEDFUNDS>

(Interest\_Rates.csv)

1. Government policies/ subsidies : <https://fred.stlouisfed.org/series/L312051A027NBEA>

(Gov\_Policies\_Subsidies\_Housing.csv)

1. Mortgage values : <https://fred.stlouisfed.org/series/MORTGAGE30US>

(Avg\_Mortgage\_Rate.csv)

1. GDP : <https://fred.stlouisfed.org/series/A939RX0Q048SBEA>

OR : <https://www.worldometers.info/gdp/us-gdp/>

(GDP.csv)

1. Supply and Demand :

* Total households : <https://fred.stlouisfed.org/series/TTLHH>

(Households.csv)

* Households; Owners' Equity in Real Estate :<https://fred.stlouisfed.org/series/OEHRENWBSHNO>

(Owners\_Equity\_Real Estate.csv)

1. Construction Material Prices : <https://fred.stlouisfed.org/series/WPUSI012011>

(Construction\_Material\_PPI.csv)