**Linear Regression Project:**

* **USA Housing Price Prediction:**

A real estate agent who wants some help predicting housing prices for regions in the USA. The task is to create a model that allows one to put in a few features of a house and returns an estimate of what the house would sell for.

I decided that Linear Regression might be a good path to solve this problem! The agent gives some information about a bunch of houses in regions of the United States,it is all in the data set: **("USA\_Housing.csv")**.

**The data contains the following columns:**

**'Avg. Area Income'**: Avg. Income of residents of the city house is located in.

**'Avg. Area House Age'**: Avg Age of Houses in same city

**'Avg. Area Number of Rooms'**: Avg Number of Rooms for Houses in same city

**'Avg. Area Number of Bedrooms'**: Avg Number of Bedrooms for Houses in same city

**'Area Population**': Population of city house is located in

**'Price'**: Price that the house sold at

**'Address'**: Address for the house