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Project Proposal:
[Real Estate Price Prediction through Random Forest]

Objective:

Price prediction of residential homes

Project's Value and Client:

The business client is real estate agency, Keller Williams Realty, Inc.; they use the model to better estimate the price of real estate properties through several homes' features, prices and weather.

The practical value come as sharper report analyses for agents, investors, business owners and general practitioners of the real estate business, providing stronger negotiations in the sales, purchases and strategic agreements in real estate properties.

Resources/Data:

Housing data:
https://www.kaggle.com/c/house-prices-advanced-regression-techniques/data

Weather data:
https://www.ncdc.noaa.gov/cdo-web/search?datasetid=GHCND

*The data is publicly free and can be subtracted/download from their corresponding websites.

Approach to solving the problem:

1. Obtain each data set from its corresponding source
2. Clean, structure and organize data.
3. Build analysis/predictive model
4. Provide summary explaining the findings

Deliverables:

A presentation: How was this done and its business value (goes here)

Story: Problem, analysis, and conclusions (goes here)

Code: Code description, analysis, and productivity(goes here)