House Price Estimate

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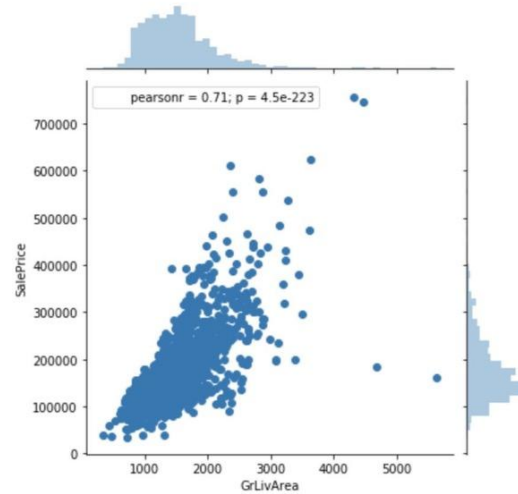**QA - Logan Wilson**

Demo

INPUT

MODELS

RESULTS
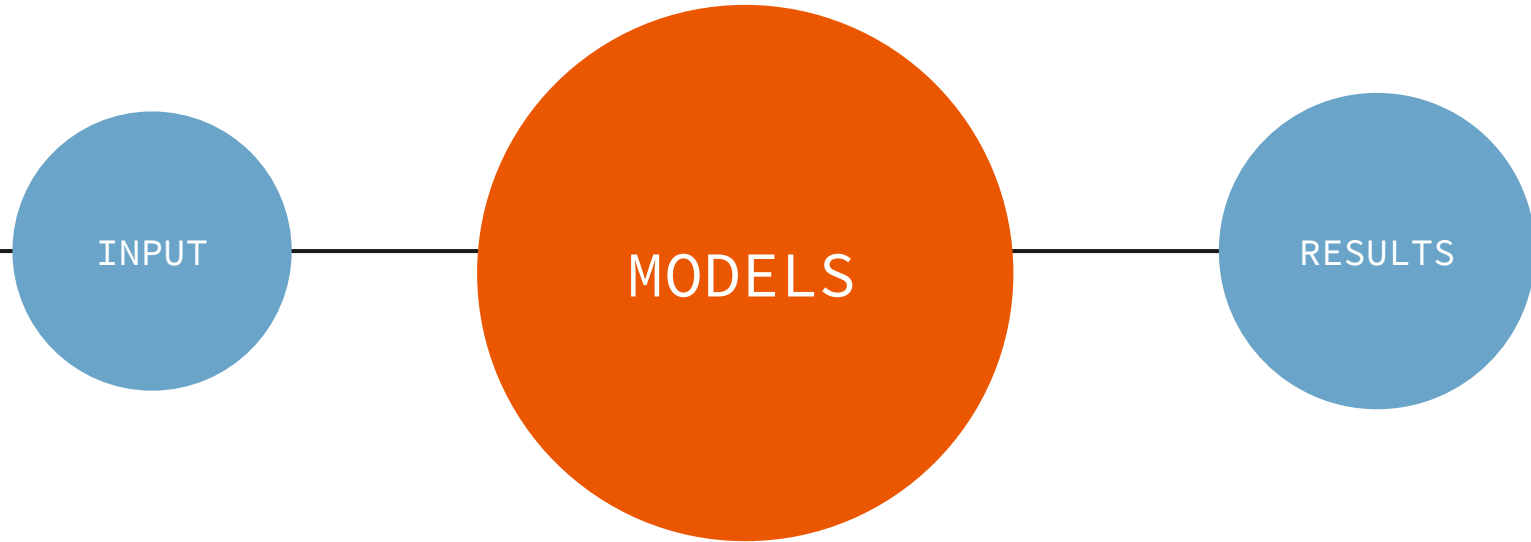
Data

1. Kaggle Dataset

- House Sale Data in Iowa State 2016
- Training Set: 1460; Test Set: 1460

2. Features

- Overall Quality, House Living Area, Number of Cars in Garage, Number of Baths, Year of Built, etc
- The above 5 features are selected as the final input used for the model based on Random Forest Feature Importance

Model

1. Model

- Random Forest Model

    a. Fast

    b. Handle N/As

    c. Built-in Feature Importance

2. Success

- RMSE: 0.0316

Q&A

Thank You!