



Real Estate Investment Prediction

Presented By Team :CloudBond

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Overview

- This project collects data from publicly available dataset for the state of IOWA.
- Provide knowledge to an investor or buyers, whether to invest in a housing property or not.
- Features like : Selling Price of the property, Zestimate Price, Proximity Ranking to various Schools, Crime Rate in the area, Walk Score etc.



Data Scraping

Main Dataset Link:

https://docs.google.com/spreadsheets/d/17-rQAmHy_jwE_q6iGtpmWABW2Qjpengi0b5FfJgB3fc/edit?usp=sharing

IOWA Dataset Link: https://drive.google.com/file/d/1P7yK2RzmLvVY9-avomTVvvNxLkPT_Pdl/view?usp=sharing

Scrapped Dataset: https://drive.google.com/file/d/1frrCHBqil_eCGyCdHw1B7hHbCJn2DRkZ/view?usp=sharing

Data Scraping: In addition to the above data set we have also scrapped data the

- Zillow: <https://www.zillow.com>
- Walk Score: <https://www.walkscore.com>
- School Proximity Rank: <https://www.niche.com/places-to-live/z/>
- Crime rates: <https://247wallst.com/city/>

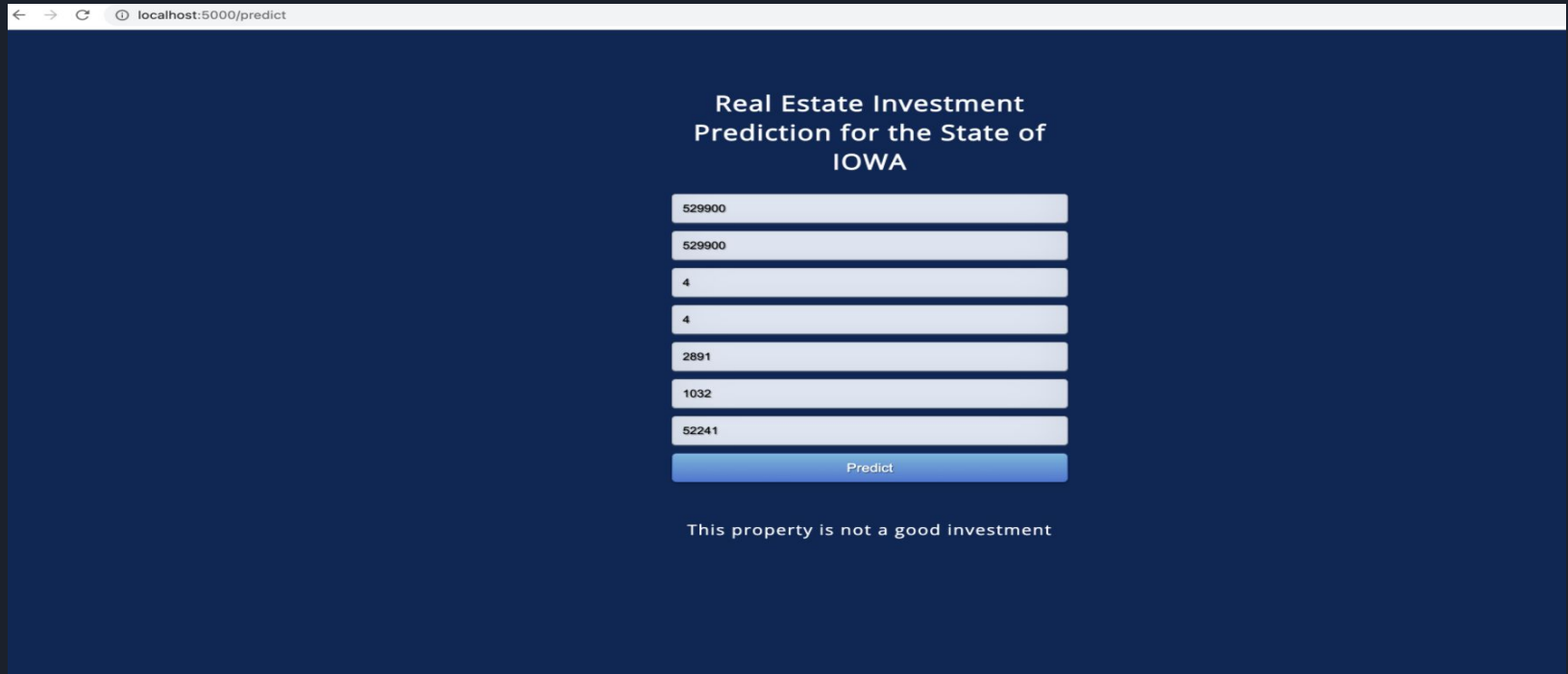


CRISP-DM

The project covers all the 6 stages of CRISP-DM :

1. Business Understanding
2. Data Understanding
3. Data Preparation
4. Modelling
5. Evaluation
6. Deployment

User Interface



Real Estate Investment
Prediction for the State of
IOWA

529900

529900

4

4

2891

1032

52241

Predict

This property is not a good investment



Thank You