

Predict house prices By Machine Learning

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Business Problem

When I started machine learning course, I wanted to implement something easy but could solve some real-world problem. Finally I decided to create a model for prediction of house prices model. I want to demonstrate the most extensive areas by using foursquare and Heat Maps, something like <https://housing.com/dsl/>

A model like this would be very valuable for a real state agent who could make use of the information provided in a daily basis.

Data Description

For this model, We'll be using the Foursquare location data and California-housing-dataset from datasets provided by sklearn library - https://scikit-learn.org/stable/modules/generated/sklearn.datasets.fetch_california_housing.html

We will focus on the following attributes if the property:

- HouseAge
- Rooms
- Bedrms
- Area Population
- Location