Mini Project 3: Machine Learning for Prediction by Regression

In the file `house-data.csv` you will find data from the property market in King County, USA.

Your task is to use the data for training a regression model that can be used for prediction of prices of properties not listed in the file.

- Consider cleaning, exploration, and feature engineering of the data before using it for building a model.

- Reduce the dimensionality of the model by ignoring the least informative attributes.

- Apply different types of regression models – linear, multiple linear, polynomial, and compare their accuracy in prediction.

- Store the best fitted model for future use.

Submit a link to Github repository of your solution, where in the readme file provide answers of the following questions:

- What type/s of regression have you applied?

- Which were the challenges?

- How accurate is your solution?

- What could be done for further improvement of the accuracy?

This is a group project.
The entire solution brings 20 more study points to your collection.