Best Price prediction for real Estate.

Problem teardown

1 We are given dataset of house price with features like bathroom bedrooms.

2 Our task is to create a model which will predict the price for new house by looking at the features.

3 While learning about machine learning it is best to actually work

4 There are hundreds of open dataset to choose from

Get stated

1 What is the business objective and end goals?

2 real estate will use this model to predict price in a given area and will invest in the area if the understand.

3 How does the current solution look like the answer is manual export who analyze the feature.

4. The predictions made by so called export are not very good which is why real estate counting on Munawar.

Finding the type of model to build

1. Supervised unsupervised or reinforcement learning …………Answer is Supervised.

2. Classification task or Regression task ……….Answers is Regression task

3. Batch learning or online learning techniques ………………Answer is Batch learning because data already present

Selecting a performance measure

1. A typical performance measure for regression problem is a root mean square error (RMSE)

2. RMSE is generally the preferred performance for regression task.

3. Other performance measure include mean absolute error.

Manhattan norm

Checking the assumptions

1 It is very importance for me to check for any assumption he might have and correct them before launching the ml system.

2. Needs the price not categories like expenses?

3 Ensure aware all assumption.