

Project Proposal

Design

Analyzing Ministry of justice (MOJ) data of all real Estate deals executed in Madinah in 2019 and find out how the Price is deferred upon real estate location, features and type of the real Estate. what is the most factor that effect price on Madinah?
How much is the price of a real estate based on location, features and the type of it.

Dataset and its description

Data Source

Ministry of justice (MOJ) open data website

Information about data

Details of all deals executed in Madinah in 2019

Number of data Point

11076

Obtain Date

Dec-2021

Number of Features

10

Action Plan

- 1 Obtain the data from MOJ website
- 2 Clean the data and feature engineering
- 3 Exploratory data analysis (EDA)
- 4 model selection and evaluate it using Cross-Validation
- 5 Report the results.

Tools

Anaconda – Jupiter

Library's like (pandas ,numpy, matplotlib ,seaborn ,sklearn)

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