Abdulaziz Ahmed Wali

Project Proposal:

Real Estate Pricing

Real Estate Pricing

**22th October 2021**

**OVERVIEW**

The real estate market in Saudi Arabia is changing rapidly. Demand for housing is rising as a consequence of a large, growing population and this is expected to continue in the coming years. The growth in the market is being further supported by recent reforms aimed at enhancing access to mortgage finance. At the same time, the government is undertaking a number of initiatives to increase the role of the private sector in meeting this demand. So, we want to use our skills to predict that depend on previous years 2020 and 2021 to 2022

**GOALS**

1. Predict best prices with best land areas
2. Knowing which neighborhoods have highest price

**SPECIFICATIONS**

for the previous years have provided us a solid knowledge of what solutions we can give and how we can enhance real estate pricing in the real estate market Value.

Our data Scientists' expertise has made the appropriate EDA on the real estate market Value by taking the information and made appropriate Dataframe by using PYTHON to provide strong statistical data and apply the classification models that will give a clear picture of real estate market Value.

we will make 2 classes:

1- we will take the median for price and will classify on it

2- we will take the median for land areas and will classify on it