

# Project Proposal

## Project Description:

Even in this fascinating technology era and existence of different transportations, many people still use automobile (car) in their movement or commute. Other people rely on cars only because they do not have other transportation options. Most people find difficult to buy new cars due to high price. In USA, according to Statista, about 39.3 million used cars sold in 2020. Where, In UK about 6,752,959 units were sold according to Autocar. In our case, in Saudi Arabia, used car market is US\$ 16.8 billion in revenue (0.9 million units) in 2019 according to Glasgow Consulting Group. In this project, used cars data in KSA will be analyzed to show some statistics and insights.

## Project Goal:

The aim of this project to dive into used cars in KSA trying to answer some questions such as: What is the most used car model in this data? What is the most color of these used cars? and other questions which can give us a complete image of used car in Saudi Arabia.

## The Data:

The data will be collected from the popular website (**Kaggle**) which contains a huge number of datasets. The dataset called "Saudi Arabia Used Cars Dataset" will be downloaded as csv file. This data was scarped from website (Syarah.com), which can be considered as car broker. The data contains about 8248 records of used cars with 13 columns.

## MVP Goal:

I will try to explore and analyze the used cars dataset with different charts beside some comparisons. In addition, there are some missing data which should deal with.