

# Project Proposal

**Amjad Alotaibi**

Proposal:

I'll use data from Kaggle.com to make a model that could inform the **buyer** whether the car (used car) he wants is good value in relation to the market (data contains records of over 10669 Cars).

Features:

- Model.
- Year.
- Price.
- Transmission.
- Mileage.
- FuelType.
- Tax.
- Mpg.
- EngineSize.

Model:

- Linear Regression.
- Randm Forest.
- XGBoost or CatBoost.

Tool:

Before this, I will clean the data and process the outliers and maybe I'll use the Label Encoding Technique.

- Visualization tools (Seaborn- matplotlib).

**(If any additional tools or Model are required to meet the needs then I will be used them)**