

# Laptop Price Prediction by Regression Models

*Annal Ali Albeeshi*

*Aesha Bakheet Aljohani*

## Introduction:

This is a project proposal to see and know information about the laptops.

## Data Description:

- Our Two Dataset we get it from **Kaggle**.
  1. Laptop Price, <https://www.kaggle.com/muhammetvarl/laptop-price>
  2. Laptop Price Prediction, <https://www.kaggle.com/asifraza14/laptop-price-prediction-using-specifications>
- Contains of 1853 rows and 11 columns.
- Dropping columns, Check for Duplicates or unnecessary data, Missing values, Outliers.

## Algorithms:

### Regression models

- 1- Random Forest Regression model.
- 2- Linear Regression model.

## Tools:

### Libraries:

- Numpy
- Pandas
- Matplotlib
- SQLAlchemy
- Seaborn
- Sklearn.

## Technologies:

- Jupyter notebook
- Python
- Power Bi