Classification regression

(E-commerce Shipping)

By: **Ebtesam Sultan - Nuha Aljohani – Hana'a Alqarni**

Question/Problem statement:

The goal of our project is to predict Reached on time (the products has reached on time or has not reached on time).

Data Description:

we extracted the dataset from Kaggle website, the dataset contained 10999 rows and 12 columns: (ID, Warehouse block, Mode of shipment, Customer care calls, Customer rating, Cost of the product, Prior purchases, Product importance, Gender, Discount offered, Weight in gms and reached on time), with data type (integer, string).

Tools:

Programs: Python and Jupiter Notebook.
Libraries:Pandas, NumPy, Sklearn-Learn, Statsmodels, Warnings, Matplotlib and Seaborn.

Plots: heatmap plot and pair plot.

MVP Goal:

The goal of this project is predicting the products are reached on time or not?