**Summary**

Into the online Data Science Bootcamps for SDAIA Academy, my project will review the dataset for E-Commerce Shipping Data .it will be cleaning and analysing with visualization data by python libraries

**The data contains the following information:**

* **ID**: ID Number of Customers.
* **Warehouse block**: The Company have big Warehouse, which is divided in to block such as A, B, C, D, E.
* **Mode of shipment**: The Company Ships the products in multiple way such as Ship, Flight and Road.
* **Customer care calls**: The number of calls made from enquiry for enquiry of the shipment.
* **Customer rating**: The company has rated from every customer. 1 is the lowest (Worst), 5 is the highest (Best).
* **Cost of the product**: Cost of the Product in US Dollars.
* **Prior purchases**: The Number of Prior Purchase.
* **Product importance**: The company has categorized the product in the various parameter such as low, medium, high.
* **Gender**: Male and Female.
* **Discount offered**: Discount offered on that specific product.
* **Weight**: It is the weight in grams.
* **Reached on time**: It is the target variable, where 1 Indicates that the product has NOT reached on time and 0 indicates it has reached on time.

**Design:**

* **Reached on time**: It is the target variable, where 1 Indicates that the product has NOT reached on time and 0 indicates it has reached on time.
* **Import libraries and loading the data**
* **Cleaning and visualization the data**
* **EDA and Modelling of the date**

**Data:**

* the dataset for E-Commerce Shipping Data
* 10999 rows × 12 columns

**Tools**

Cleaning and analysing with visualization data by python libraries

**Libraries**

**Data Mainpulation**

* Pandas
* Numpy

**Plotting**

* Matplotlib
* Seaborn

**Modelling**

* Sklearn