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# Task 1:DATA QUALITY ASSESSMENT

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Dear Client.

We have found that your data has many quality issues and we described in detail:

### **Transactions Sheet:**

- 1.Missing Values (Incompleteness): online\_order, brand, product\_line, product\_class, product\_size, standard\_cost, product\_first\_sold\_date
- 2.Incorrect value(Data Invalidity): Product\_ID Column (Value has Zeros), Product\_first\_sold\_date Column (Not in Date format)

#### **NewCustomerList Sheet:**

- 1.Missing Values (Incompleteness): Last\_name, job\_title, DOB
- 2.Data Invalidity: Currency Column type not mentioned properly.
- 3.Data Inaccuracy: Gender Column (Incomplete values and Duplicate values), Job Industry has n/a values

## **CustomerDemographic Sheet:**

- **1.Missing Values (Incompleteness):** Last\_name, job\_title, DOB, Tenure.
- **2.Irrelevant values : D**efault Column is Irrelevent to the context and not understandable.
- 3.Data Inaccuracy: Gender Column (Incomplete values and Duplicate values), Job Industry Column has n/a values

#### **CustomerAddress Sheet:**

1.Duplicate values: State Column has Duplicate values.

Regards,

KPMG\_Team

(JAIGANESAN N)