



# E-Commerce Data EDA

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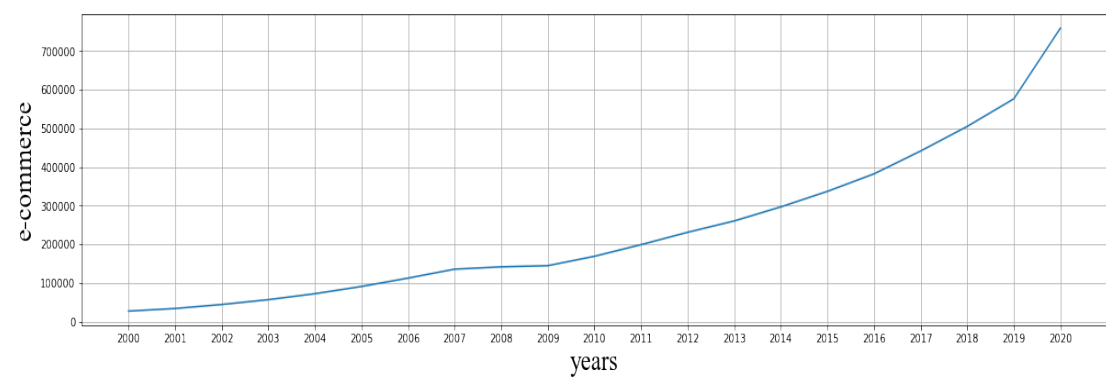
## INTRODUCTON

**E-commerce is the process of buying and selling goods and services over the Internet.**

**I will use e-commerce data to take the first and most important step of data analysis with EDA, and thus we will see this data structure from the perspective I have gained**



# CHANGING E-COMMERCE OVER THE YEARS



Tools:

Python

Jupyter

Libraries:

1.NumPy

2.Pandas

3.Matplotlib

4-Sea born



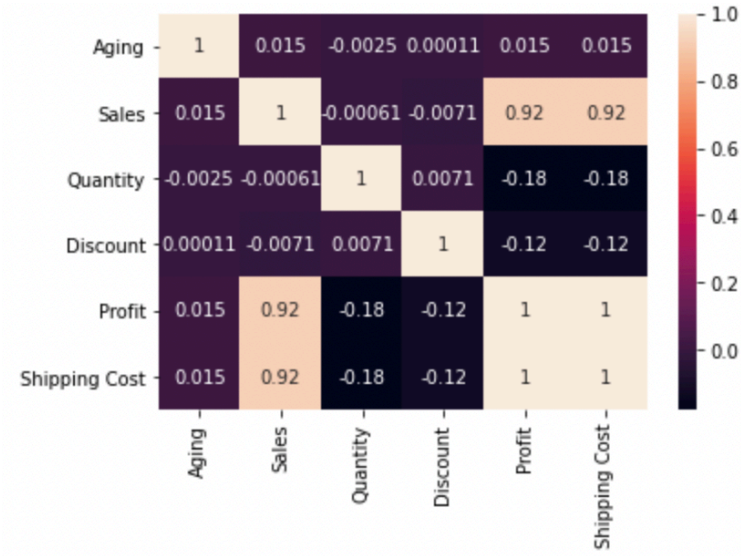
## Objectives

Analyze the data and provide visualization conclusions for the following objectives:

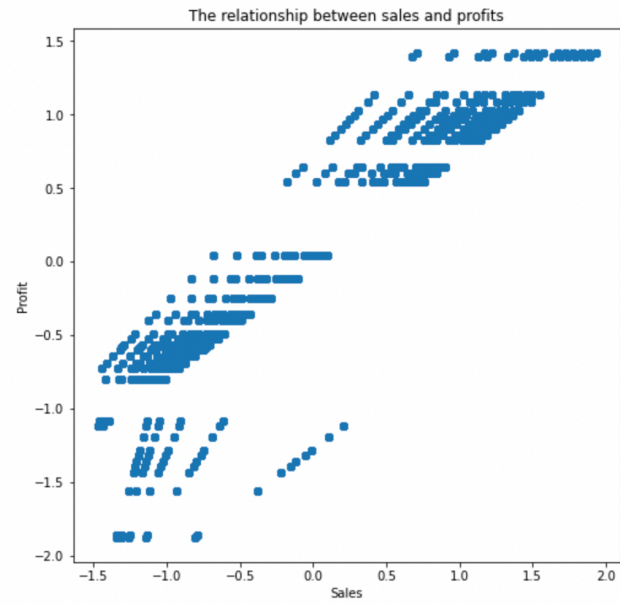
- 1-what is The relationship between sales and profits?
- 2-what is the most Top Product based Sales?
- 3-what is the most used Shipping Methods?
- 4-what is the Top Countries based Sales ?



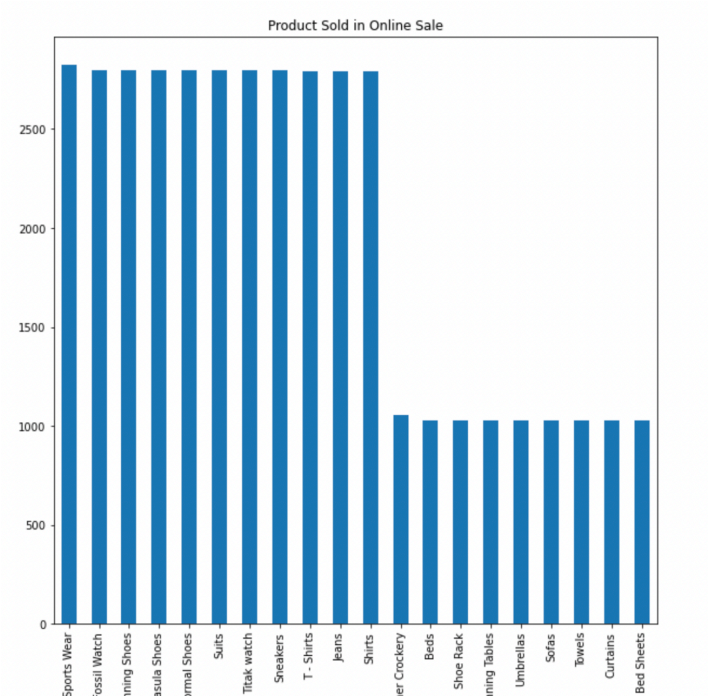
correlation matrix of the E-commerce Dataset



## correlation between sales and profits



# Top 20 Product based Sales

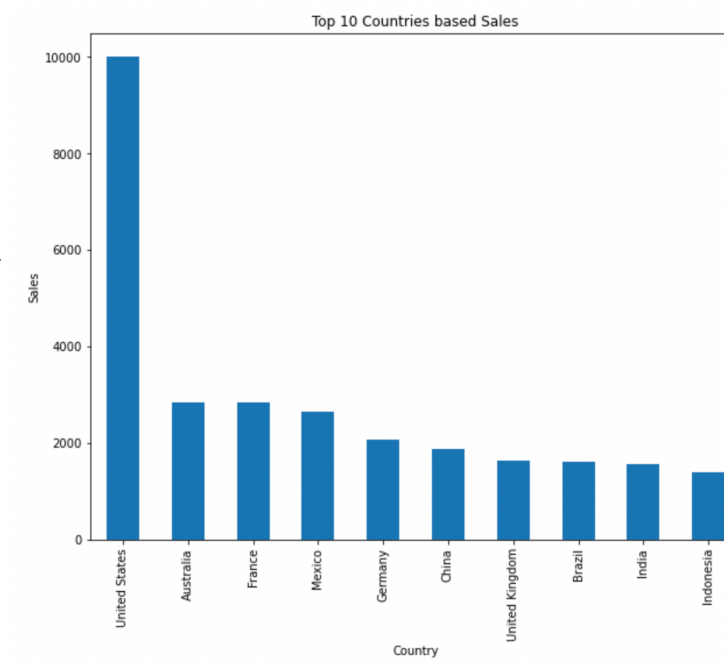




## The most widely used shipping method



## Top 10 Countries based Sales



**Thank You**