Documentation:

Abstract:

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

Design:

This project is one of the T5 Data Science BootCamp requirements. Data provided by Kaggle has been used in this project.The E-commerce data contain the varies product and the shipping methods and sales and profits.by using EDA.

DATA:

The dataset is provided in .csv format. It contains 51290 Rows, and has 21 columns.the types of data 20 object and 1 flout

Algorithms:

Cleaning the data for answering these question:

- Does the data make sense?
- Does the data follow the appropriate rules for its field?
- Does the data solve problems?

Steps for Cleaning the data

Handling the data and convert from object to float and handling the values .

Checking for NaN

Drop the NAN and Fill NAN with Mean .

Checking for duplicates

Check for Outliers (Boxplot)

Explore the relationships between columns of data by correlation

Answer questions using visualization data.

Tools:

pandas
numpy
matplotlib.pyplot
seaborn
warnings
warnings.filterwarnings('ignore')

Communication:

https://github.com/bushra3e/EDA-Project.git