AMAZON SALES DATASET

Objective:

In this project Amazon Sales Dataset is analyzed to draw out some key insights from the data set. Below mentioned is the overview of the path.

ETL: Extract-Transform-Load some Amazon dataset and finding the Sales-trends, month wise, year wise, yearly month wise.

Tools Used.

KPIs:

Dashboards will be implemented to display and indicate certain KPIs and relevant indicators for the disease. As and when, the system starts to capture the historical/periodic data for a user, the dashboards will be included to display charts over time with progress on various indicators or factors

Key Performance Indicators:

- Month wise Sales
- Year wise Sales
- Yearly Month wise Sales.
- Region wise Sales.

Extraction of Data:

Web scrapping is a technique to automatically extract content and data from websites using bots. It is also known as web data extraction or web harvesting. Web scrapping is made simple now days, many tools are used for web scrapping. Some of python libraries used for web scrapping are Beautiful Soup, Scrapy, Selenium, etc

Data Transformation:

In the Transformation Process, we will convert our original datasets with other necessary attributes format. And will merge it with the Scrapped dataset.


Amazon Sales Data
Select Country
All
Select State
All
Select City
All
Select Customer Type
All
Select Business Family
All
Sales Yearly
2019
78M
2018
21M
2017
87M
0M
50M
100M
Impact of Discount (Quarterly)
100%
Qtr 1
39.69M
Qtr 2
20.04M
Qtr 3
28.95M
Qtr 4
32.45M
81.7%
Sales Monthly
20M
15M
10M
19.5M
20.5M
21.7M
12.1M
11.1M
15.9M
13.3M
14.6M
16.5M
12.8M
13.8M
14.5M
January
February
March
April
May
June
July
August
September
October
November
December


Sales Monthly
20M
15M
10M
19.5M
20.5M
21.7M
12.1M
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13.8M
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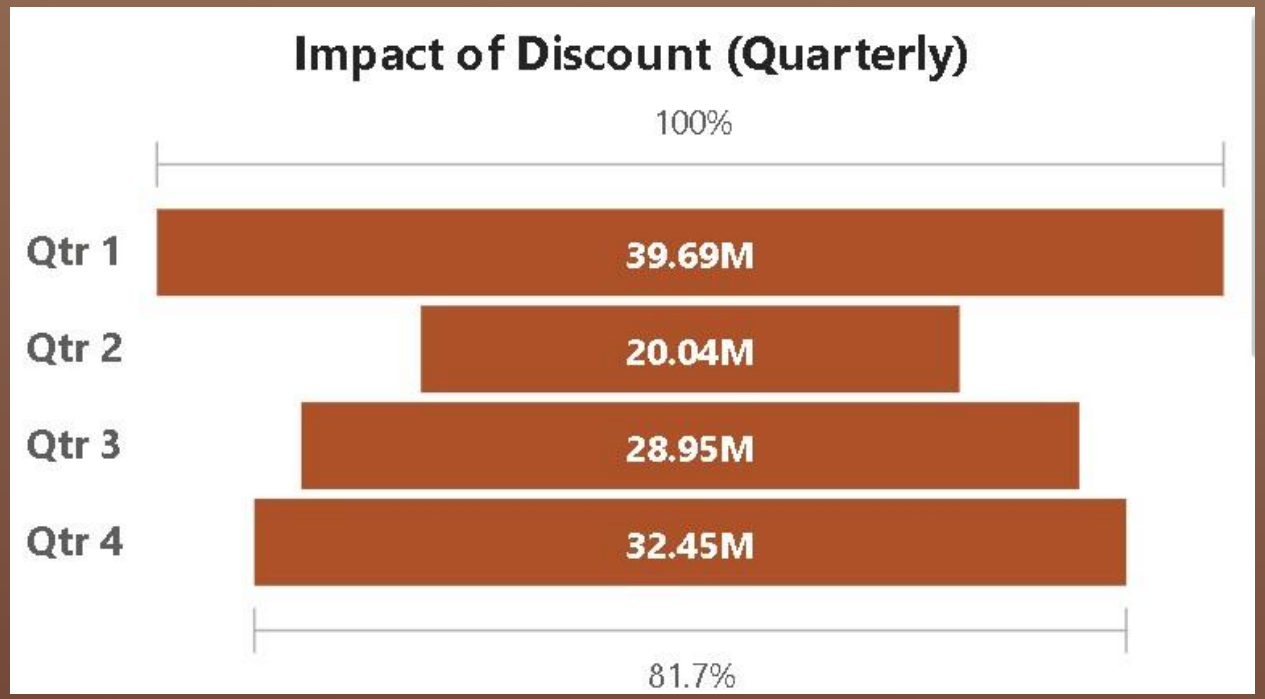
January
February
March
April
May
June
July
August
September
October
November
December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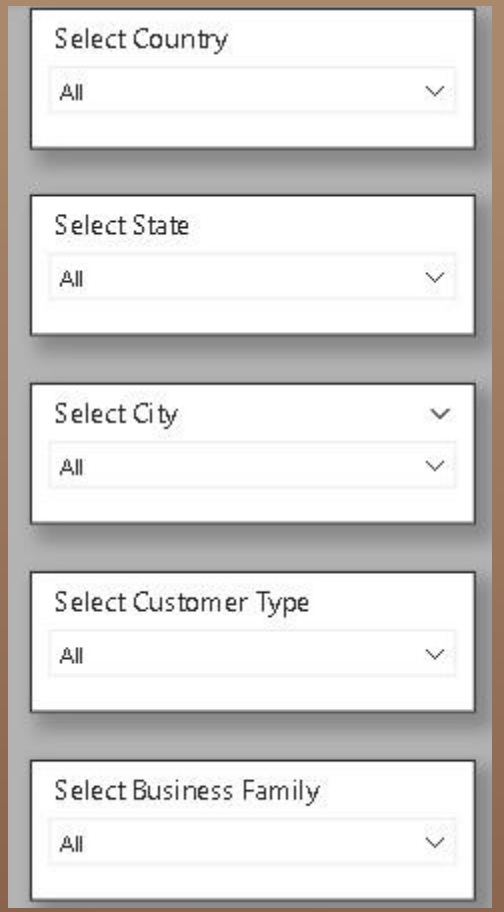
Select Country
All
Select State
All
Select City
All
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All
Select Business Family
All

Deployment:

Git Hub: It is an online software development platform used for storing, tracking, and collaborating on software projects. It enables developers to upload their own code files and to collaborate with fellow developers on open-source projects

Power BI Service: Report Server gives your users access to rich, interactive reports, and the enterprise reporting capabilities of SQL Server Reporting Services. Explore visual data and quickly discover patterns to make better, faster decisions. At the same time, generate pixel-perfect paginated reports your business needs. You also have the ability to confidently scale to thousands of users because Power BI Report Server is based on a proven, enterprise-grade platform.