Analyzing Amazon Sales Data

Wireframe Documentation

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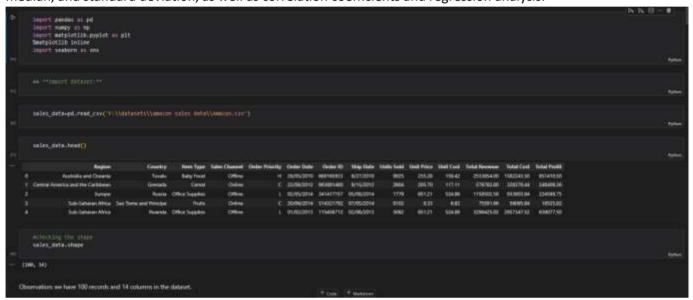
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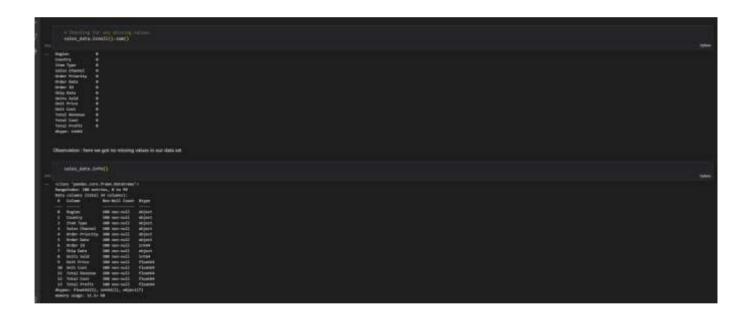
Mohammad Aadil

Performed Exploratory Data Analysis:-

Exploratory Data Analysis (EDA) is an approach to analyzing data that emphasizes gaining an understanding of the data before formal modeling or hypothesis testing is carried out. EDA is a crucial step in the data analysis process, as it can help identify patterns, anomalies, and relationships between variables, and provide insights into the underlying structure of the data

EDA typically involves a combination of visual and numerical methods to explore the data. Visual methods include techniques such as scatterplots, boxplots, histograms, and heatmaps, which allow us to visualize the distribution of variables and the relationships between them. Numerical methods include summary statistics such as mean, median, and standard deviation, as well as correlation coefficients and regression analysis.





Visualizing Sales Trend:-

Visualizing sales trends year and month wise can provide a more granular view of sales data and help identify patterns and seasonal trends. This type of analysis can be particularly useful for businesses that experience fluctuations in sales due to seasonal or other factors.

One way to visualize sales trends year and month wise is to use a line plot or a heatmap. A line plot can show how sales vary over time, while a heatmap can show which months are typically high or low in sales.

