

Final project Lab 8

EDA

1. Which product categories contribute the most to the overall sales and profit?
2. Is there a correlation between discount percentage and sales volume?
3. Which region has the highest sales and profit?
4. What time of year (month, quarter) shows the highest sales?
5. How does sales performance vary between different customer segments?
6. What is the average sales per transaction, and how does it vary across different regions?
7. Which products have the highest and lowest profit margins?
8. Is there a relationship between the number of items sold and the profit earned?
9. What impact do shipping costs have on overall sales and profit?
10. Are there any noticeable anomalies or outliers in the sales data?
11. How does the order quantity affect the overall sales performance?
12. What is the distribution of sales across different sales representatives?
13. Is there any pattern in sales performance based on the 'Ship Mode'?
14. What are the trends in profit margins over time (year/quarter/month)?
15. How do returns affect overall sales and profit?