
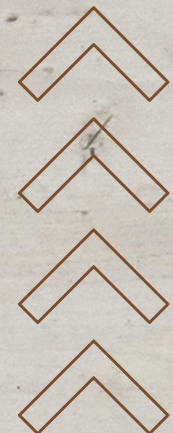




COFFEE SHOP ANALYSIS

TO ANALYZE SALES DATA AND
CREATE A DASHBOARD
SHOWING KEY TRENDS AND
KPIs SUCH AS SALES BY
HOUR, MONTHLY REVENUE,
AND AVERAGE ORDER
METRICS.



Q1: WHAT TOOL WAS USED?

MICROSOFT EXCEL

Q2: WHAT WAS THE GOAL OF THE PROJECT?

TO PRACTICE DATA ANALYSIS AND DASHBOARD
CREATION USING REAL-WORLD-STYLE SALES
DATA

Q3: WHAT KPIS WERE CALCULATED?

- SALES VARIATION BY HOUR
- SALES REVENUE BY MONTH
- AVERAGE REVENUE PER ORDER
- AVERAGE QUANTITY PER ORDER
- SALES BY PRODUCT CATEGORY AND TYPE

Q4: WHAT ANALYSIS METHODS WERE USED?

PIVOT TABLES AND CHARTS WERE USED TO SUMMARIZE AND VISUALIZE THE DATA.

Q5: WHAT INSIGHTS WERE OBSERVED?

- SALES FLUCTUATE BY HOUR AND MONTH.
- SOME PRODUCT CATEGORIES GENERATE MORE REVENUE THAN OTHERS.
- AVERAGE ORDER METRICS HELP UNDERSTAND CUSTOMER PURCHASING PATTERNS.

Q6: WHAT WAS THE FINAL OUTPUT?

AN INTERACTIVE EXCEL DASHBOARD DISPLAYING ALL KPIS AND INSIGHTS CLEARLY.

Q7: WHAT DID I LEARN?

- HOW TO USE PIVOT TABLES FOR ANALYSIS.
- HOW TO DESIGN A CLEAN DASHBOARD.
- HOW TO INTERPRET SALES DATA FOR INSIGHTS.

Q8: SOURCE / CREDIT

PROJECT INSPIRED BY A YOUTUBE TUTORIAL —
RECREATED FOR LEARNING PURPOSES.