



Basem Elbehiri

SQL Specialist

- Create and clean the database.
- Write SQL queries to prepare data for analysis.
- Build the data model and establish relationships between tables.
- Extract the necessary data for analysis and forecasting.

Tools: SQL (all project phases requiring queries and data integration).

Deliverables: A complete data model and tables



Ahmed Masoud

Python Specialist

- Write the necessary code for data cleaning and analysis using Python.
- Analyze trends and formulate analytical and forecasting questions.
- Develop predictive models using libraries like scikit-learn.
- Create charts and visualizations using Matplotlib and Pandas.

Tools: Python (pandas, Matplotlib, scikit-learn).

Deliverables: Analytical results, charts, and predictive models.



Ahmed Tawfik

Data Analyst

- Collaborate with Person 1 and 2 to formulate analytical questions based on the available data.
- Analyze the data and extract initial results related to performance and sales.

Tools: Collaboration between SQL and Python for data analysis.

Deliverables: A list of analytical questions and preliminary answers.



Ashraf Aboalyazed

Design and Final Report Specialist

- Design a visual dashboard using Tableau and Power BI.
- Prepare the final report and present the findings.
- Deliver the final presentation explaining the results and analysis.

Tools: Tableau, Power BI, PowerPoint.

Deliverables: The visual dashboard, final report, and presentation.



Mohamed Haqaz

Forecasting Specialist

- Work with the Python Specialist to develop predictive models.
- Analyze the results and provide forecasts based on the available data.

Tools: Python (collaboration with the Python Specialist in modeling).

Deliverables: Predictive models and visualizations for future trends.