Project Member Roles & Contributions

1. Rawda Mohammed

Excel Expert:

Primary Owner: Dashboard Creation, Data Modeling, Data Preprocessing.

Lead Analyst: Created the majority of the analysis (provided more than 10 pivot tables).

SQL:

Primary Owner: Led the SQL querying and analysis

Data Visualization:

Primary Owner: Tableau dashboard development.

Python:

Support Role: Assisted the primary Python team.

Summary: Rawda was the most involved member, taking primary responsibility for the core data analysis tasks across Excel, SQL, and Tableau.

2. Fatma Abdelrazek

Primary Role: team leader Data Specialist & Python Developer

Data Preparation:

Excel : Excel Data Cleaning.

Assisted on SQL modeling and data importing.

Python:

Primary Owner: Co-led the Python scripting and analysis.

Excel Analysis:

Significant Contributor: Created about 4 pivot tables

Assisted on SQL and Excel Dashboard tasks.

Summary: Fatma was a key technical contributor, with Leadership of all tools and a primary role in Python development, in addition to significant analysis work. And step visualization work to be ready parallelly with Rawda's

3. Alaa Mohammed

Primary Role: Python Developer

SQL:

Support Role: Assisted the primary SQL owner.

Python:

Primary Owner: Co-led the Python scripting and analysis with Fatma.

Summary: Alaa Mohammed focused on the technical programming aspects of the project, providing crucial support in both SQL and Python.

And she supported in data visualization

4. Hanin

Data visualization : led the Power BI along with Sondos Gharib and Alaa Ragab

Excel Modeling: Support Role: Assisted Rawda in Excel Modeling tasks.

 Hanin and Alaa Ragab each provided delivering specific, query-based insights Ten block of queries to extract ten different analysis on SQL