

Tasks Distribution

Project Title: Global Superstore Sales Analysis with Power BI

Supervisor: Kareem Bekli

Group Code: YAT586_ONL3_DAT2_G3_DEPI3

Group 1 – Business & Documentation:

✚ **Reham Mohamed Nagaty (Leader):**

- Define **Business Questions**.
- Define **KPIs**.
- Align with team on analysis objectives.

✚ **Seif Mohamed Shokry:**

- **Data Modeling** (relationships, star schema, hierarchies)
- Ensure dataset is clean and structured for analysis.

✚ **Mahmoud Ahmed Zakaria:**

- Full **Documentation** of all steps (data cleaning, modeling, DAX, dashboards).
- Support in preparing project report for GitHub.

Group 2 – Analysis & Visualization:

✚ **Tarek Yehyia Gaber:**

- Create **DAX formulas** (measures for KPIs, trends, growth rates).

✚ **Khaled Ahmed Sabry:**

- Create **New Calculated Columns** (e.g., Year, Month, Profit Margin, Customer Segment classification).

✚ **Eman Ramadan Mohamed:**

- **Presentation Preparation Leader**
- Summarize findings into a structured story
- Ensure dashboard visuals match business questions

✚ **Dashboard Design (Group Effort – Tarek, Khaled, Eman):**

- Build interactive dashboards in Power BI
- Apply best practices (filters, slicers, visualization types).
- Focus on customer purchase trends and risk/opportunity insights.

Presentation (Group Effort – All Members):

- Prepare slides to explain approach, findings, and visuals.
- Rehearse as a team before delivery.