Store Sales Dataset Analysis

Prepared by:

- Aya Shaaban
- Marwa Maged
- Hagar Nour El Din
- Abdelaziz mohamed

Team Members & Roles:

Name	Role	Responsibilities
Aya Shaaban	Data Analyst	- Define key performance indicators (KPIs) aligned with project objectives. - Extract relevant data and apply formulas to calculate metrics.
Hagar Nour El Din	Data Analyst	- Select appropriate statistical methods based on the nature of the data. - Perform hypothesis testing, regression analysis, or clustering (as required). - Interpret statistical outputs to derive meaningful conclusions.
Marwa Maged	Data Analyst	- Design clear, impactful charts, graphs, or dashboards using tools like Power BI or Excel. - Present data insights in a visually compelling way to aid decision-making. - Optimize visuals for clarity, accessibility, and ease of interpretation.
Abdelaziz mohamed	Data Analyst	- Identify and handle missing, inconsistent, or inaccurate data. - Standardize data formats for consistency. - Remove duplicates and irrelevant data entries. - Ensure data integrity and prepare datasets for further analysis.

Task Assignment:

Task Name	Assigned To	Due Date
Data Cleaning	Abdelaziz Mohamed	31/3/2025
Calculating KPIs	Aya Shaaban	8/4/2025
Statistical Analysis	Hagar Nour El Din	16/4/2025
Data Visualization	Marwa Maged	24/4/2025

Communication Plan:

- **Meeting Schedule:** Weekly

- **Communication Tools:** Gmail, MS Teams