Electric Scooter Sales Analysis Project

Project OverviewThis project is an end-to-end analytics solution for analyzing electric scooter sales.   
  
Dataset  
The project utilizes the following data sources

* **es\_share\_yr\_0**: Electric scooter sales data in 2021
* **es\_share\_yr\_1**: Electric scooter sales data in 2022
* **cost\_table**: Cost of goods data related to electric scooters

# Project Workflow **1. Setup and Data Preparation**: Imported data in SQL Server Management Studio to explore, clean, and prepare the data for analysis. This involved addressing data type and formatting errors in the dataset, ensuring data consistency, and combining multiple tables to create a final dataset for Power BI visualization.

**2. Power BI Dashboard**:   
Created an interactive tool to visualize and analyze electric scooter sales data. The dashboard includes the following pages:

* **Home Navigation Page**: Provides easy navigation to all sections [IMG]
* **Dashboard**: Displays key performance indicators (KPIs) and trends [IMG]
* **Dataset**: Shows detailed data tables with rental transactions and yearly financial summary [IMG]
* **Summary/Analysis**: Provides a summary and analysis of key insights [IMG]

LinkedIn Post

After graduating last month with a degree in data science, I feel like I’ve built up great momentum. To keep it going, I focused on staying productive and developing my skillset post-grad. So, I decided to revamp my data analyst portfolio with new projects.

Here is the first project I completed: Electric Scooter Sales Analysis Project

📊 **Project Overview:**This project is an end-to-end analytics solution for analyzing electric scooter sales.

📂 **Data Sources:**

* Electric scooter sales data in 2021 & 2022
* Cost of goods data

# 🔧 **Project Workflow: 1. Setup and Data Preparation**: Imported data in SQL Server Management Studio to explore, clean, and prepare the data for analysis.

**2. Power BI Dashboard**:   
Created an interactive report to visualize and analyze electric scooter sales data. The dashboard includes the following pages:

* **Home Navigation Page**
* **Dashboard**
* **Dataset**
* **Summary/Analysis**

Any feedback or suggestions would be much appreciated!

#DataAnalytics #DataAnalysis #DataVisualization #SQL #PowerBI #Dashboard