# Amazon Sales Data Analysis

Architecture

# **Introduction**

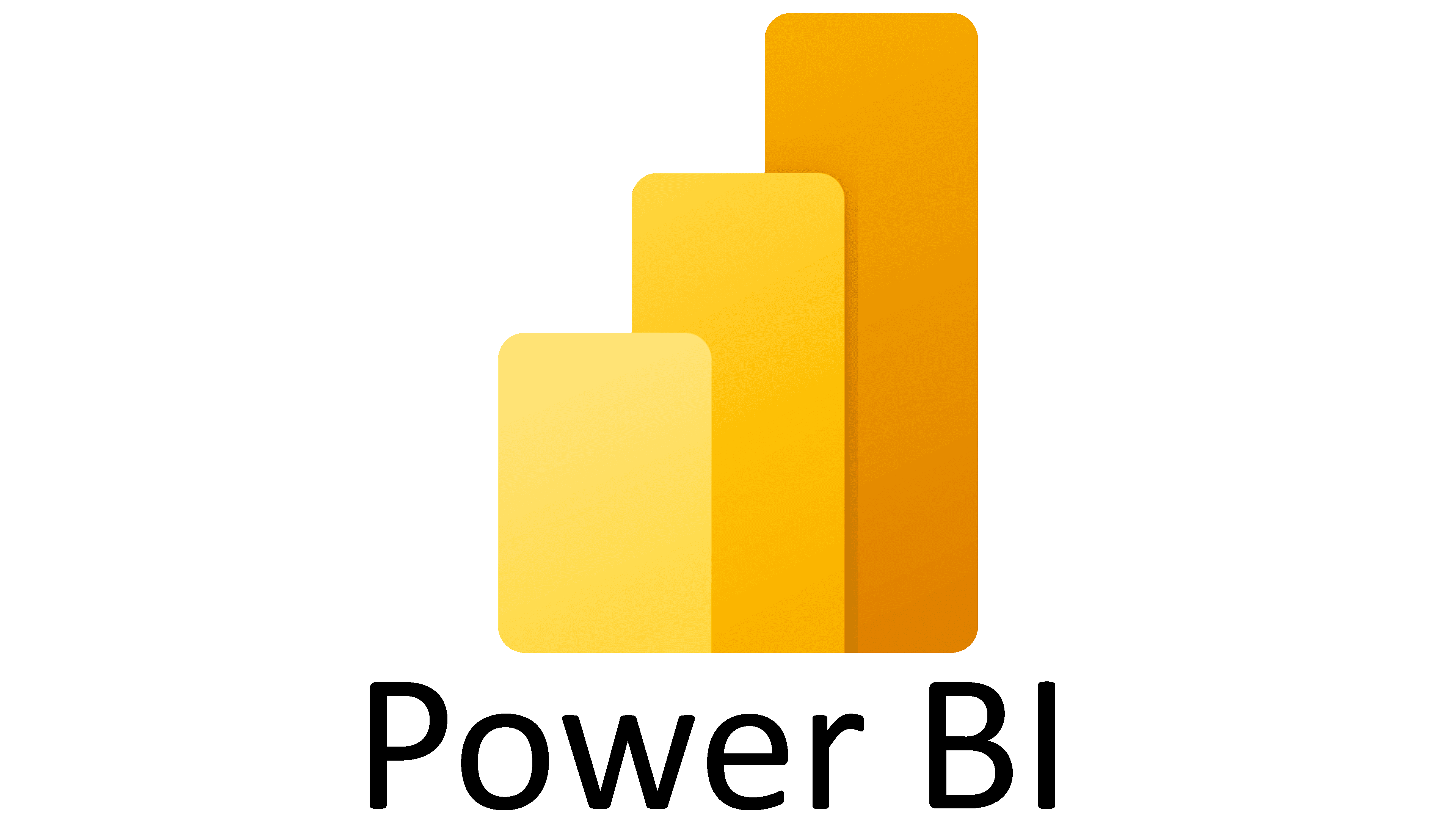
The information relates to Analysis data of Amazon Sales. The main objective is to analysis the data of Amazon sales and improved methods of distribution to reduce cost and to increase profits.

# **Scope**

In this project, we aim to comprehensively analyze Amazon sales data to extract actionable insights,including product performance trends, customer behavior patterns, and market dynamics. The scope encompasses data acquisition from diverse sources, rigorous processing for accuracy, and the development of intuitive visualizations to aid strategic decision-making for enhanced sales performance and market competitiveness.

# **Architecture**

The following is a picture of the project's whole architecture.



* Our entire data source is in our excel file. Data can be shown and accessed for a better understanding of the dataset; several outliers were eliminated by several operations.
* After that, the dataset was connected to Power BI and the dataset was uploaded.
* Various charts and dashboard (screen) were prepared which can be accessed by the coustemers.