

Sales and Returns Analysis

Steps:

1: Data Cleaning and Preprocessing

Clean and preprocess the data.

2: Analysis Questions Phase

Determine all possible analysis questions that can be deducted from the given dataset and would be of interest to the organization's decision makers, e.g., what is the impact on products category and regions on sales performance?

3: Create appropriate Data Model

Ensure to make the right model that supports your analysis.

4: Dashboard Phase and Presentation

Build a dashboard that visualizes the answers to the questions asked.
Present a summary of the project work, including data cleansing and analysis, model development and dashboard design.

Deliverables:

A set of analysis questions that can be answered via the dataset.

The most interesting insights or findings.

Power BI dashboard.

General Notes:

Deliver a project that you are proud to add to your portfolio for your next step.

Ensure to add Calendar dimension.

Ensure to use DAX to get useful insights from the data, you must use at least two time intelligence functions.

The Power BI report must be at least three pages, one of these pages could be tooltip or drill through page.

Add buttons to navigate between normal pages.

Make sure that the dashboard is clear through using the appropriate visual, colors, titles, ... etc.

Add at least one bookmark, maybe to back to the default selection without the effect of any slicers.

You can deliver another project of your own but to has at least one fact table and four dimensions.