# Power BI Data Practice Task

This document outlines a practical task to be performed with a dataset in Power BI. The dataset includes 100 entries and 7 variables, with some missing values for practice.

* Load the Data: Import the dataset into Power BI.
* Data Cleansing: Replace missing values in the Sales, Quantity, Customer\_Rating, and Discount columns with the mean of their respective columns. Convert the Date column into a 'Year-Month' format for time-series analysis.
* Create Calculated Columns: Create a new column called Sales\_After\_Discount which is calculated as (Sales - (Sales \* Discount / 100)).round(2).
* Build a Report: Create a scatter plot to analyze the relationship between Quantity and Sales\_After\_Discount. Create a bar chart showing average Customer\_Rating by Region. Implement a slicer based on Date for dynamic filtering.