Practice Exercise

Objective:

In this exercise, you will use Power BI to analyze box office data for a set of movies, create engaging visuals, and extract meaningful insights.

Dataset:

Employee_reimbursement_dataset.xlsx

Task:

- Import the data and open the Power Query.

- The expense type column has some spelling and punctuation errors, correct them.

- Project names are not uniform, make it uniform.

- The Currency column has some missing values, based on the amount, create a new custom column.

  Formula: (if [Currency] = null and [Amount] >= 1000 then "INR" else if [Currency] = null and [Amount] < 1000 then "USD" else [Currency])

- Convert the "amount" column to INR based on the "currency" column. Use the USD and Euro to INR exchange rates. Assume blank and INR values remain unchanged.

- Create a measure to calculate the sum of reimbursed amount in INR.

- Use the calculate function and check the total reimbursed amount for Project_B.

- Create a measure to check the count of declined requests.

- Create a slicer visual for the Project and employee.

- Create a bar chart for employees and reimbursement amount.

- Create a pie chart for Project vs reimbursement amount.