

Employee Data Analysis using Excel

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PROJECT TITLE

Employee Expenditure And Savings Analysis

AGENDA

- 1.Problem Statement
- 2.Project Overview
- 3.End Users
- 4.Our Solution and Proposition
- 5.Dataset Description
- 6.Modelling Approach
- 7.Results and Discussion
- 8.Conclusion



PROBLEM STATEMENT

To analyze the monthly expenditure and savings of employees, identify trends, and provide insights that can help improve financial management and planning within the organization.



PROJECT OVERVIEW

The goal of this project is to analyze employee expenditure and savings patterns using data in Excel. This analysis will help in understanding the spending behavior of employees, identifying trends, and providing insights into savings habits

- Tables
- Slicers
- Pivot chart (line chart, pie chart, bar chart)
- Sum formulas



WHO ARE THE END USERS?

- Human Resources (HR) Department
- Finance Department
- Executive Management
- Employee Relations/Engagement Team
- Financial Advisors or Consultants
- Corporate Social Responsibility (CSR) Teams

Our Solution and It's Value proposition



- Comprehensive Data Management
Advanced Analytical Tools
Formulas and Functions
Pivot Tables
Visual Representation
Used to analyse different situation

DATASET DESCRIPTION

Data Overview :

To create an overview for an employee expenditure and savings analysis in Excel, you should organize your data in a way that is easy to understand and analyze.

Data fields :

- Employee Name
- Gender
- Age
- Salary
- Expenditure
- Savings

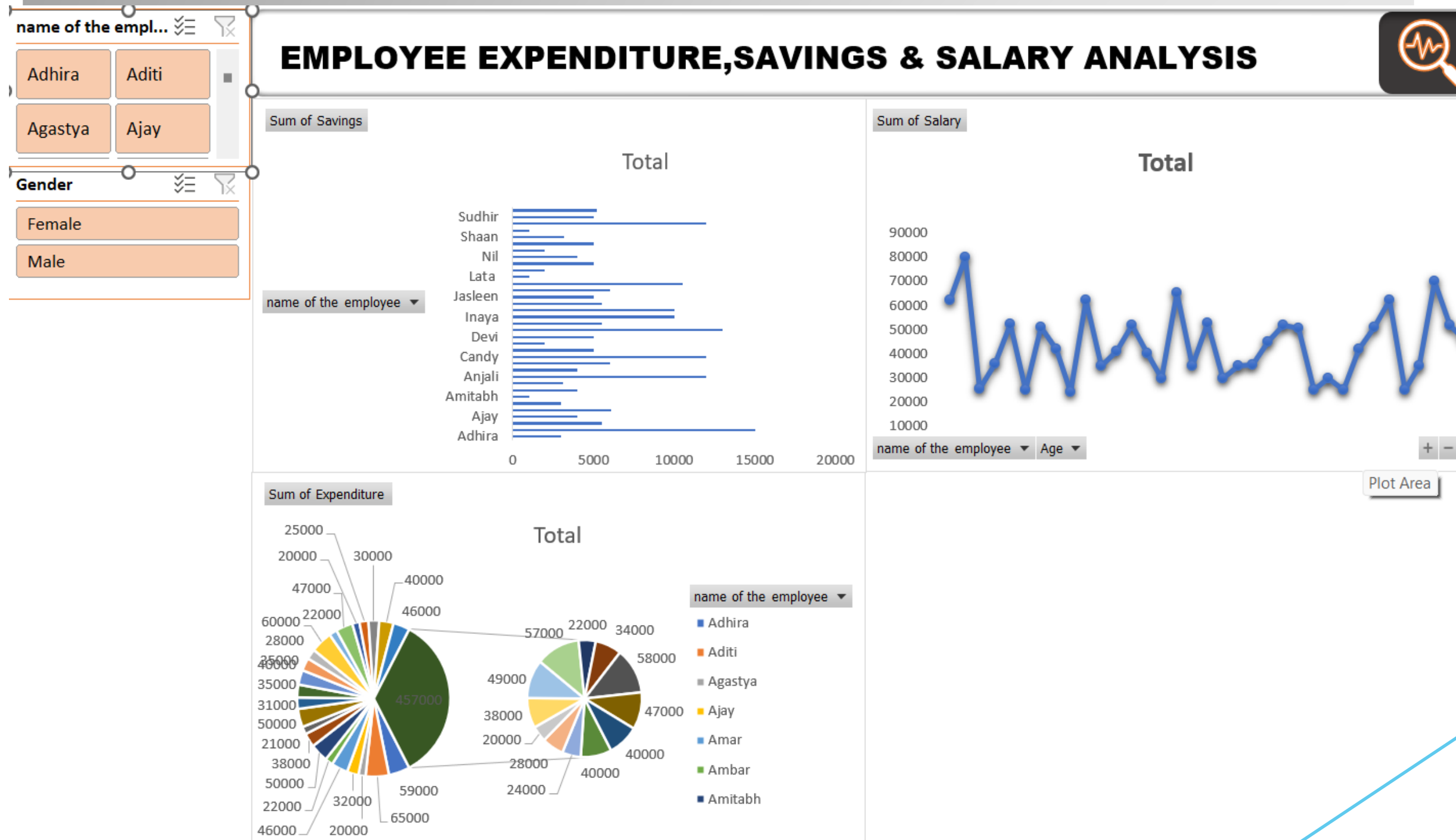
Dataset Des

MODELLING

- Data cleaning .
 - Creating table.
 - Creating pivot chart .
 - Creating dashboard .
- Inserting pivot chart in dashboard .
 - Inserting formulas in dashboard to make interaction .
 - Creating interactive dashboard by putting all together elements.

RESULTS

← (Click to open file)



CONCLUSION

The analysis of employee expenditures and savings using Excel provided valuable insights into the financial habits and overall financial health of our workforce. We identified the major categories where employees spend the most, This helps in understanding the financial burden or potential areas where employees might be overextending. The analysis revealed the average savings rate across different income brackets.

conclusion