EmployeeDataAnalysisusingExcel
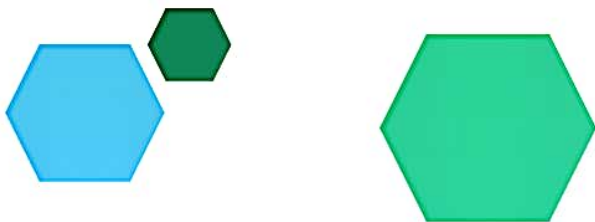
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PROJECTTITLE

EmployeeData SetAnalysis usingExcel

AGENDA

1. ProblemStatement
2. ProjectOverview
3. EndUsers
4. Our Solution and Proposition
5. Dataset Description
6. Modelling Approach
7. Results and Discussion
8. Conclusion

PROBLEMSTATEMENT

To analyze the employee data set to identify key trends, patterns, and areas for improvement within the organization. This will help in making data-driven decisions related to workforce management, employee performance, and overall organizational efficiency.

PROJECTOVERVIEW

This overview provides a structured approach to the project, detailing the objectives, methodology, and expected outcomes. Adjust the details based on your specific project requirements and available data.

WHOARETHEENDUSERS?

- HR Managers: To develop targeted employee engagement initiatives and improve HR policies.

- Senior Management: To guide strategic decisions and evaluate overall organizational performance.

- Line Managers: To improve team performance and manage day-to-day operational challenges.

OURSOLUTIONANDITSVALUEPROPOSITION

1. ConditionalFormatting:
Tohighlightsthemissingvalue ofthe data.

2. Filter:
Toremovethemissingvalueofthe data.

3. Formula:
To find the employees performance level inthe data.

4. PivotTable:
Tosummarytheemployeesdata.

5. Graph:
Tovisualizationoftheemployeesdatainthe organisation.

Dataset Description

- **Name**: Full name of the employee
- **Department**: The department where the employee works
- **Age:** The age of the employee.
- **Gender:** The gender of the employee (e.g., Male, Female, Non-Binary)
- **Salary/Compensation:** The employee's base salary or total compensation package.
- **Empolyee Status:** Employment status (e.g., Full-Time, Part-Time, Contract)

THE"WOW"INOURSOLUTION

Performance level:=SUMIF(D2:D100, "Training", E2:E100)

MODELLING

Identify what you want to achieve with your modeling. Common objectives might include:turnover.

 Predicting employee turnover.
 Analyzing the impact of training on performance.
 Assessing factors influencing compensation.

Data Cleaning:
1.Conditional Formatting:
   To highlights the missing value of the data.
2.Filter:
   To remove the missing value of the data.
Performance level:
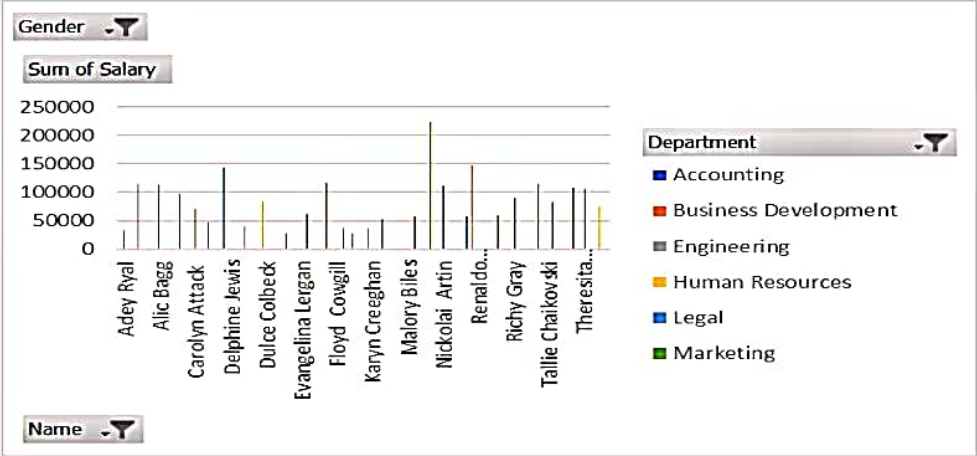=SUMIF(D2:D100, "Training", E2:E100)
 Summary:
1.Pivot Table:
   To summary the employees data.

2.Graph:
   To visualization of the employees data in the organisation.

RESULTS

Gender ▾ ▼

Sum of Salary

Accounting

Name ▾ ▼

- Fred Dudeney
- Jamesy O'Ferris
- Jill Shipsey
- Joaquin McVitty
- Kath Bletsoe

Department ▾

Conclusion

After performing a comprehensive analysis of the employee data set using Excel, several key insights and conclusions can be drawn. This section summarizes the findings, implications, and recommendations based on the modeling and analysis conducted.