Employee Data Analysis using Excel

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PROJECT TITLE

Employee Performance Analysis using Excel

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

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PROBLEM STATE MENT

. Utilize Excel to efficently analyse employee data by leveraging

Function such as PIVOT TABLES, nad conditional formating.

.   The enables the identification of key trends, such as current

Employees rates, performance levels.

Desicion-making processes by visualization this data through

Pie chart

PROJECT OVERVIEW

This project focuses on analysing employee data to identify trends and
And insights that can drive better decision.

Excel will be used to clean, organize, and visuzalise kry metrics such as
Employee demographics, performance, and rention rates.

The analysis will highlights areas of improvemnet in workforce management
Helping to optimize resource allocation.

Outcomes will iclude detailed reports and dashboard for management
Review.

The finding aim to support stratergic planning.

WHO ARE THE END USERS?

The end users of the employee data employee data analysis are HR
Managers team leads and senior management.

OUR SOLUTION AND ITS VALUE PROPOSITION

Conditional formatting – highligths missing cells

Filter – helps to remove the empty cells

Formulas – helps to identify the performance of emloyees

Pivot table – helps summarize

Pie chart – shows the data

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Dataset Description

- 1. Employee ID
- 2. First name
- 3. Last name
- 4. Business unit
- 5. Employee classification type
- 6. Employee type
- 7. Gendor
- 8. Performance score
- 9. Current employee rate
- 10. Performance level

THE "WOW" IN OUR SOLUTION

Performance level

=IFS(Z8>=5,"VERYHIGH",Z8>=4,"HIGH", Z8>=3,"MED",TRUE,"LOW")

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MODELING

DATA COLLECTION

*Identification
*Gathering
*Preparation

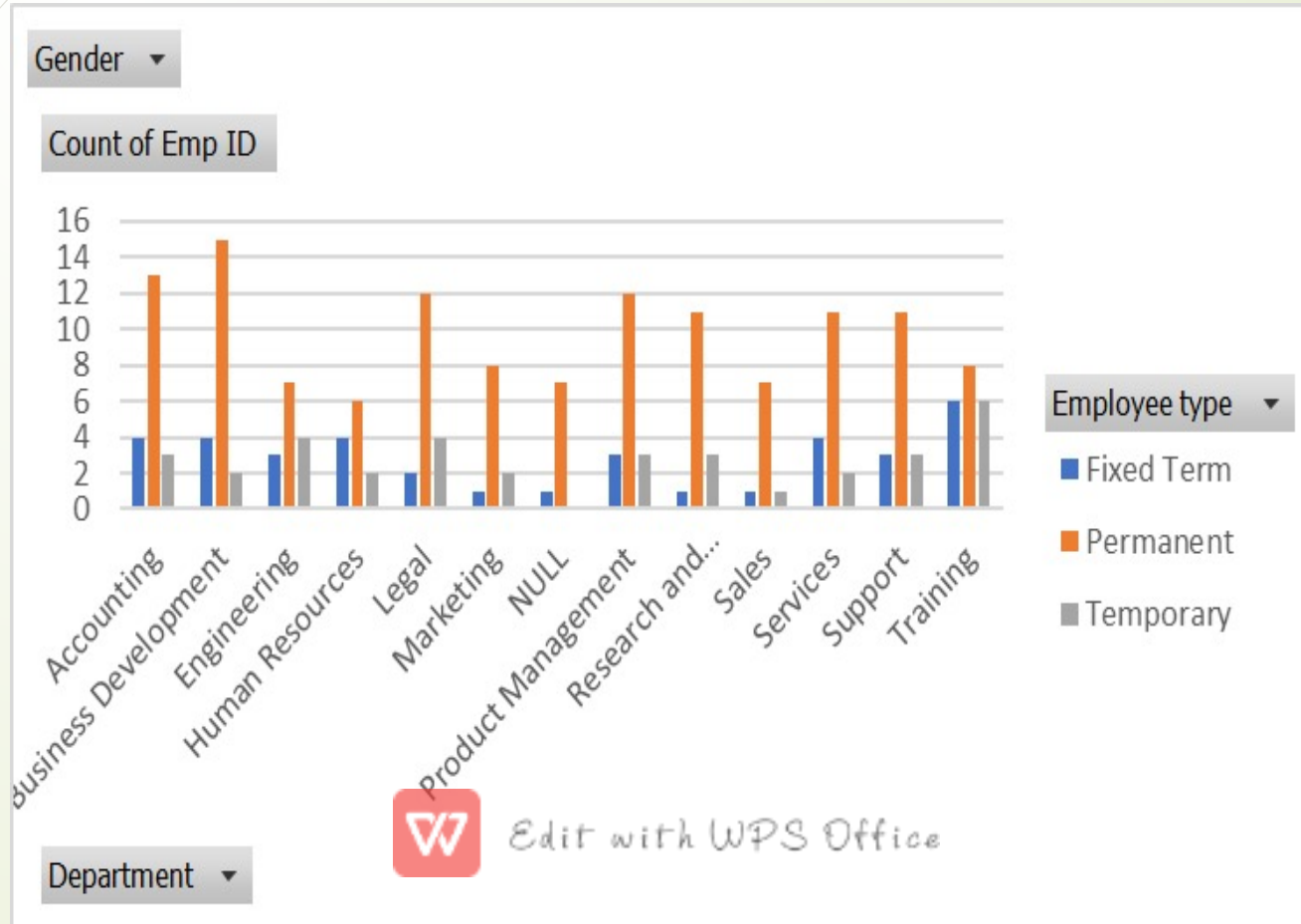DATA CLEANING

*Standarization dization
*Correction
*Validation

SUMMARY

Data analysis involves examining, transforming, and modeling data to Extract insights, identify patterns, and support decisions-making.

RESULTS

conclusion

* IN CONCLUSION, the employee data analysis conducted using Excel
    Provided valuable insights into workforce trends enabling more
    Infromed decision-making.

    The use of Excel allowed efficient data organization, visualization
    and reporting, ultimately helping to enhance HR strategies, improve
    and employee satisfaction and optimize overall organizational
    performance.