

Employee Data Analysis using Excel



STUDENT NAME: Harathi. R

REGISTER NO: 312212353

DEPARTMENT: B. Com Accounting and financial

COLLEGE: Sree Muthukumaraswamy college



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



PROBLEM STATEMENT

Utilize Excel to efficiently analyse employee data by leveraging functions such as Pivot Tables, and conditional formatting. This enables the identification of key trends, such as current employee rates, performance levels, Decision-making processes by visualizing this data through pie chart."



PROJECT OVERVIEW

This project focuses on analysing employee data to identify trends and insights that can drive better decisions. Excel will be used to clean, organize, and visualize key metrics such as employee demographics, performance, and retention rates.

The analysis will highlight areas of improvement in workforce management, helping to optimize resource allocation.

Outcomes will include detailed reports and dashboards for management review.

The findings aim to support strategic planning.



WHO ARE THE END USERS?

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

OUR SOLUTION AND ITS VALUE PROPOSITION



1. Conditional formatting
highlights missing cells

Filter- helps to remove the
empty cells Formula helps to
identify the performance of
employees Pivot table helps to
summarise Pie chart shows
the data



Dataset Description

1. EMPLOYEE ID

FIRST NAME LAST NAME

BUSINESS UNIT

EMPLOYEE TYPE

GENDER

EMPLOYEE CLASSIFICATION TYPE

PERFORMANCE SCORE

CURRENT EMPLOYEE RATE

PERFORMANCE LEVE

THE "WOW" IN OUR SOLUTION



Performance level

=IFS(Z9>=5,"VERY HIGH",
29>=4,"HIGH", Z9>=3,"MED",
TRUE," LOWM



MODELLING

DATA CLEANING

Standardiza

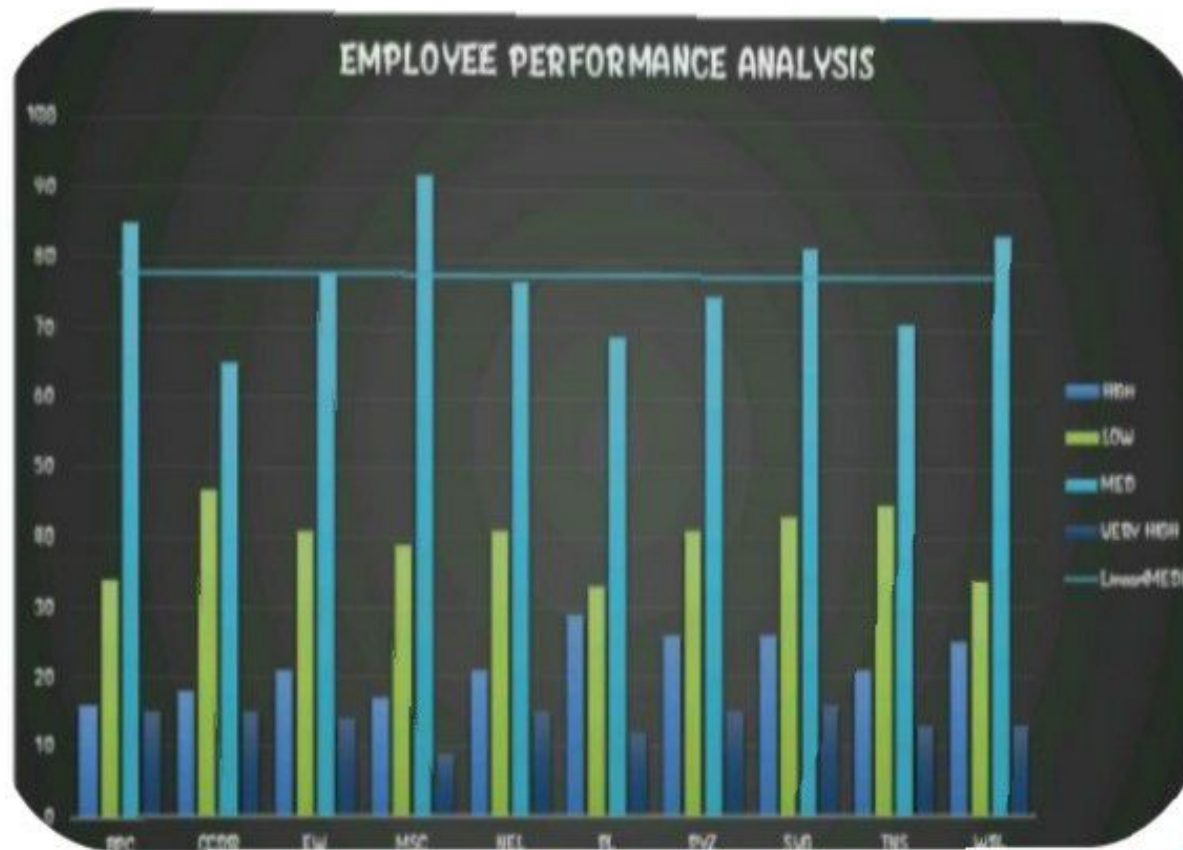
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SUMMARY

Data analysis involves examining, transforming, and modeling data to extract meaningful insights, identify patterns, and support decision-making.

RESULTS



conclusion

In conclusion, the employee data analysis conducted using Excel provided valuable insights into workforce trends, enabling more informed decision - making.

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