

# 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



# 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.

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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 cripty cells Formula helps to identify the performance of cripleyees

Pivot table helps to

summarise

Pie chart shows the data



# Dataset Description

EMPLOYEE ID

FIRST NAME

LAST NAME

BUSINESS UNIT

EMPLOYEE TYPE

EMPLOYEE CLASSIFICATION TYPE

GENDER PERFORMANCE SCORE





# THE "WOW" IN OUR SOLUTION

■  
Performance level

=IFS(29-5,"VERY HIGH",  
29%-4,"HIGH", 29>=3,"MED",  
TRUE, "LOW")



# ce MODELLING EC

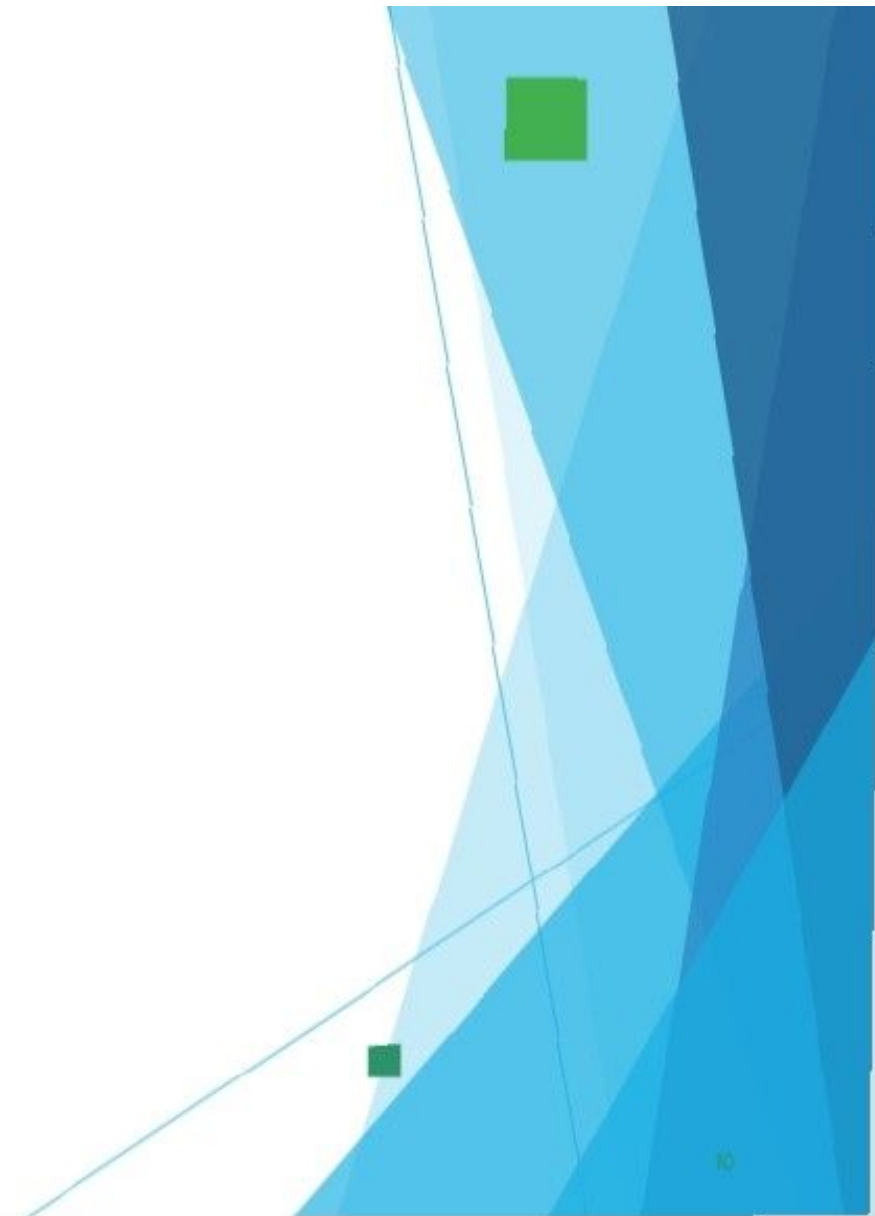
DATA CLEANING

S

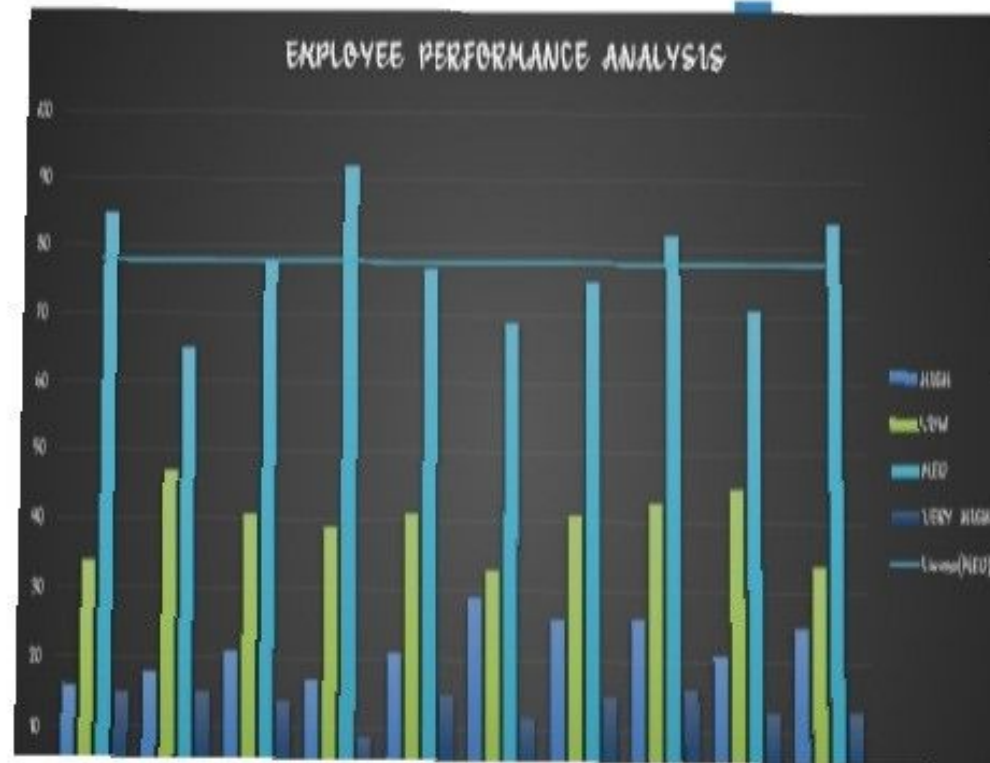
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SUMMARY

Data analysis involves examining, transferring, 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.