

# 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

We need a comprehensive solution to collect, analyse and interpret relevant data on employee performance, providing actionable insights to enhance productivity and employee growth.



# PROJECT OVERVIEW

This project aims to develop a comprehensive framework to measure and evaluate individual and team performance accurately.



# WHO ARE THE END USERS?

## 1. HR Department

- HR Managers
- learning and development professionals

## 2. Management team

- Department heads
- team leads
- supervisors

## 3. Employees

## 4. Senior leadership

- CEO
- CFO
- COO

## 5. IT Department

# OUR SOLUTION AND ITS VALUE PROPOSITION



Conditional formatting - missing  
Filter – remove  
Formula - performance  
Pivot table - summary  
Graph – data visualization



# Dataset Description

Employee = Kaggle

26 – features

9 – features

Emp ID Num

Performance level

Gender – female male

Employee rating – Num



# THE "WOW" IN OUR SOLUTION

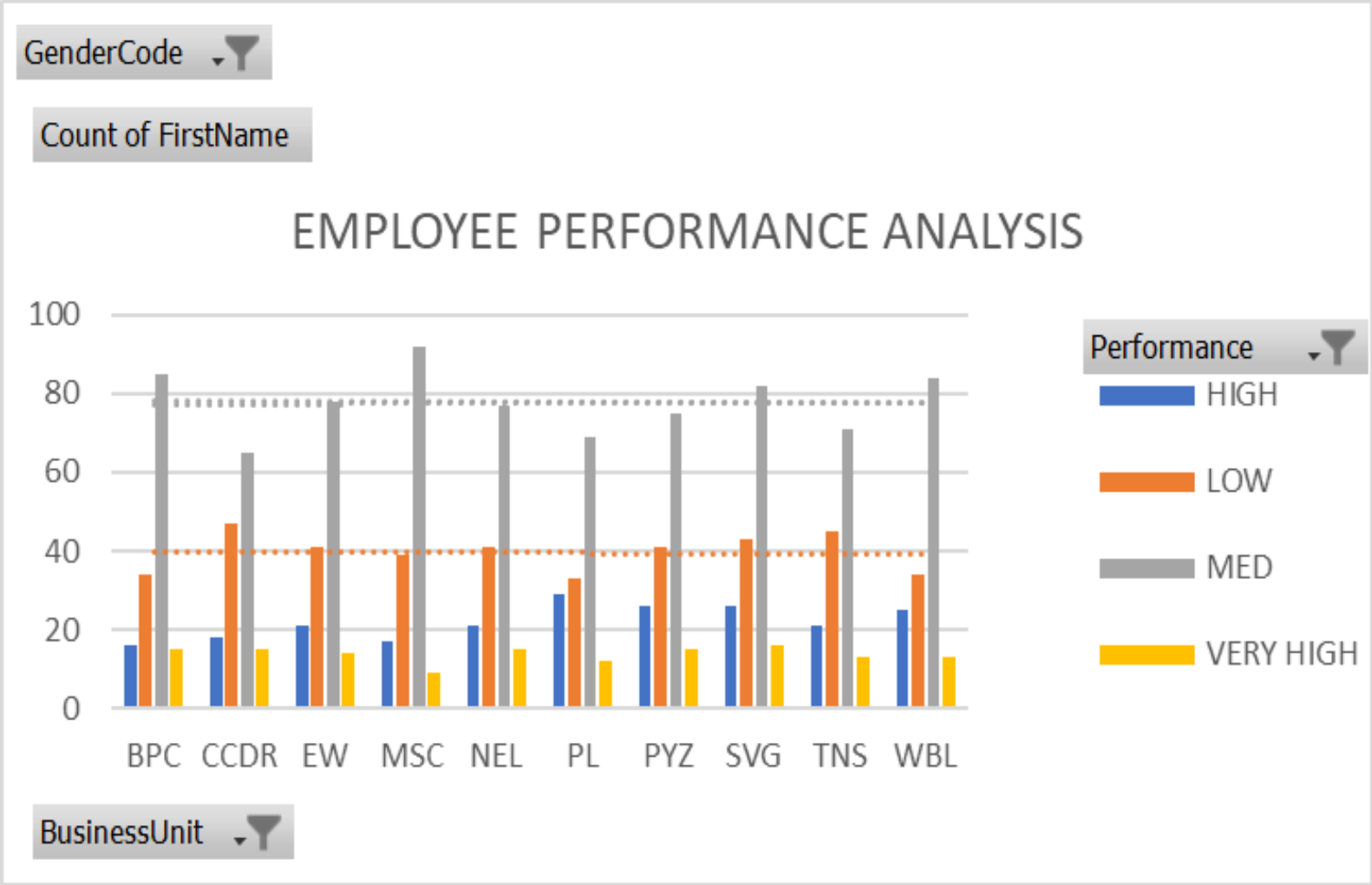
\* Performance level = IFS(Z8>=5,"VERY HIGH",Z8>=4,"HIGH",Z8>=3,"MED",TRUE,"LOW")



# MODELLING

- ❖ DATA COLLECTION
- ❖ FEATURE COLLECTION
- ❖ DATA CLEANING
- ❖ PERFORMANCE LEVEL
- ❖ SUMMARY

# RESULTS



# conclusion

In conclusion, the Employee Performance Analysis project aims to enhance organisational productivity, employee engagement and data driven decision making by providing actionable insights into employee performance, development and growth.