

# 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

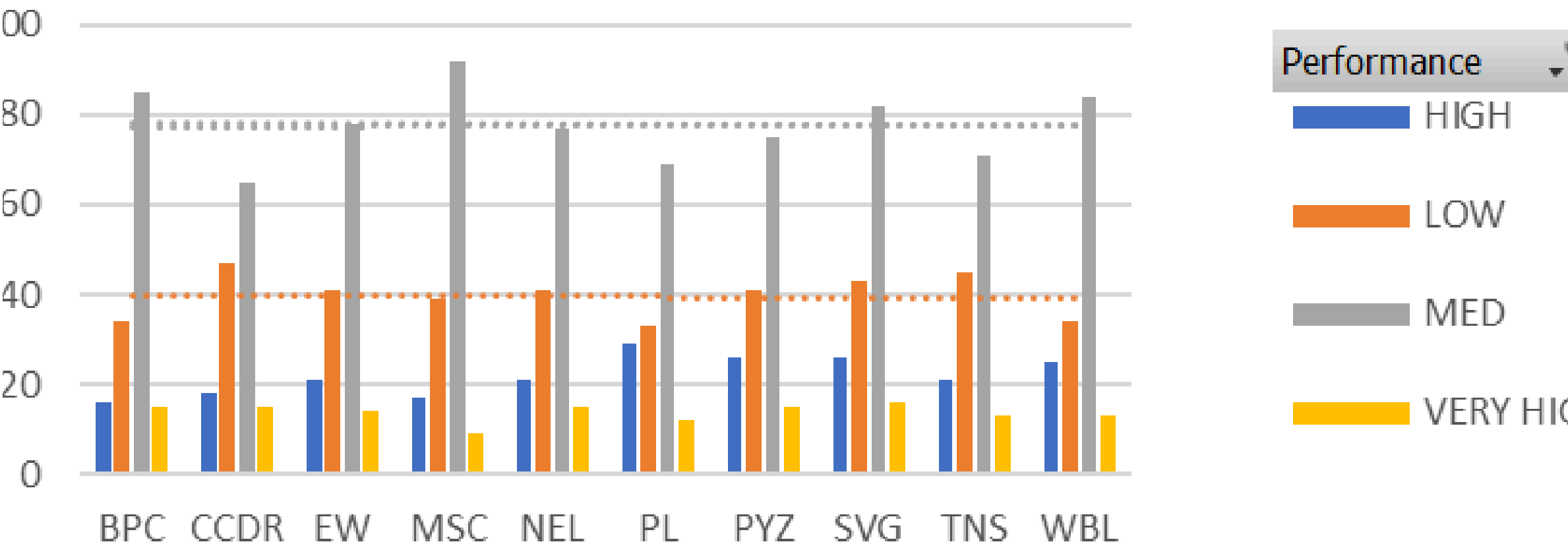
# RESULT

S

enderCode

Count of FirstName

## EMPLOYEE PERFORMANCE ANALYSIS



BusinessUnit

# 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.