# 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

- *This analysis is created to track the performance of the employees, in order to provide promotions, incentives to the respective employees.*

- *This analysis helps the organisation to grow by the growth of the employees of the organisation.*

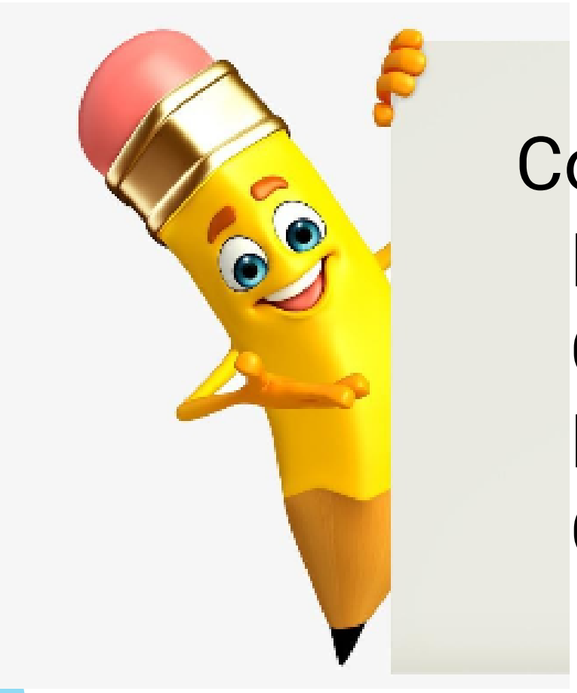
# PROJECT OVERVIEW

- Employee Performance Analysis is created to analyse all the data like attendance, gender, age, high, medium, low, very high skilled employees of the organisation.

# WHO ARE THE END USERS?

- Employees
- Managers
- Employers
- Managerial organisations
- Industrial organisations

# OUR SOLUTION AND ITS VALUE PROPOSITION



Conditional formatting - missing

Pivot tables - summary

Charts – trend

Filtering and Formula - performance

Graph – data visualization

# Dataset Description

*Employee = Kaggle*
*26 – Features*
*9 - Features*
*Employee id – numerical values*
*Name – text*
*Employee type*
*Performance level*
*Employee rating – numerical values*

# THE "WOW" IN OUR SOLUTION

- Performance level =IFS(Z8>=5,”  VERY HIGH”  ,Z8>=4,” HIGH”  ,Z8>=3,”  MED”  ,TRUE,”  LOW”  )

# MODELLING

*Data collection*

1. *Downloaded from Edunet dashboard*

*Data cleaning*

1. *Identified the missing values*
2. *Filter out missing values*

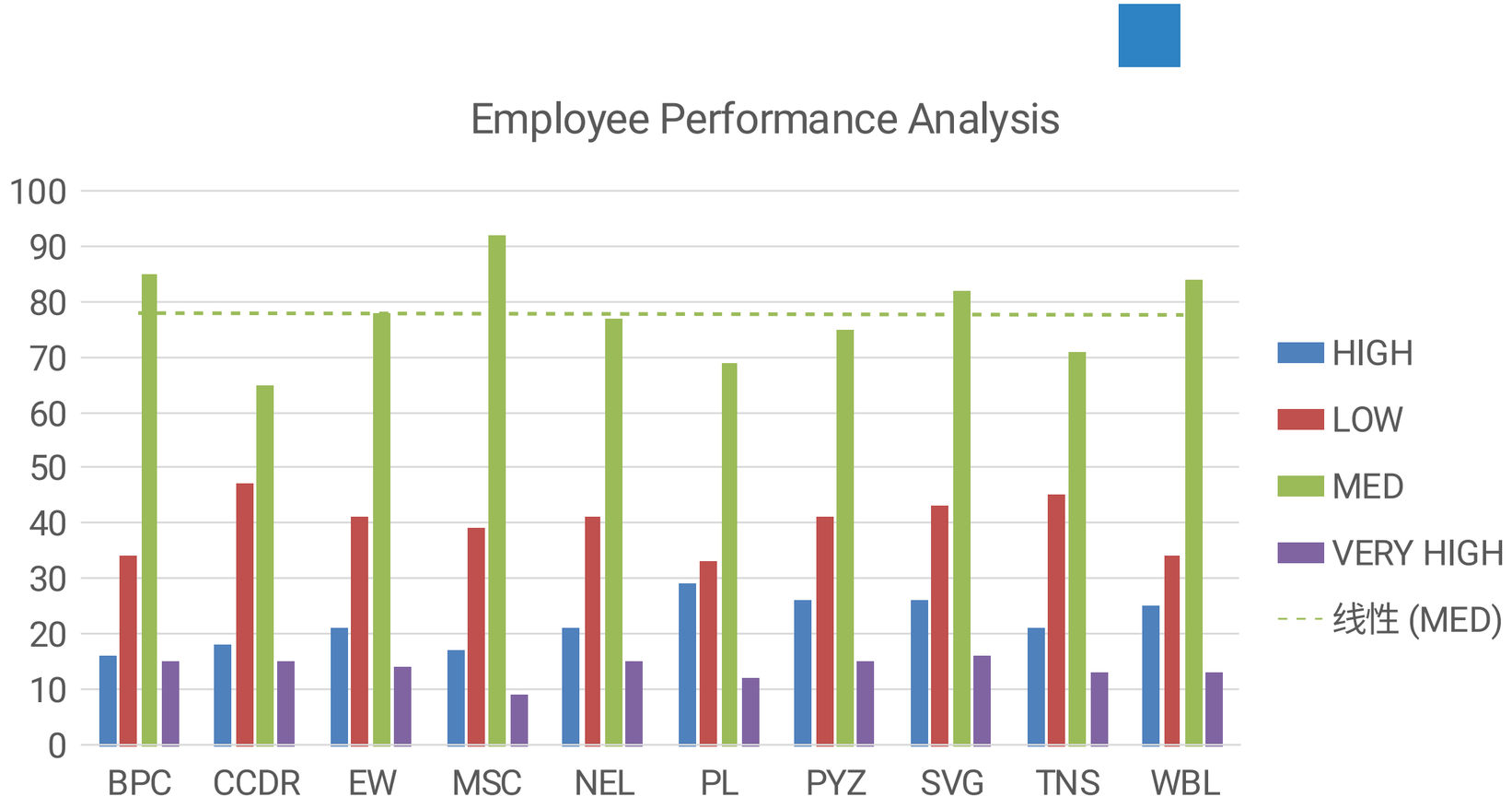
*Performance level*

1. *Created a formula*

*Summary*

1. *Pivot table*
2. *Graph*

# Results


Employee Performance Analysis
100
90
80
70
60
50
40
30
20
10
0
BPC
CCDR
EW
MSC
NEL
PL
PYZ
SVG
TNS
WBL
HIGH
LOW
MED
VERY HIGH
线性 (MED)

# Conclusion

- Identifying top performers through comparative performance metrics.
- Highlighting areas of improvement based on trends in performance data.
- Streamlining evaluation processes, allowing management to make data-driven decisions efficiently.