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

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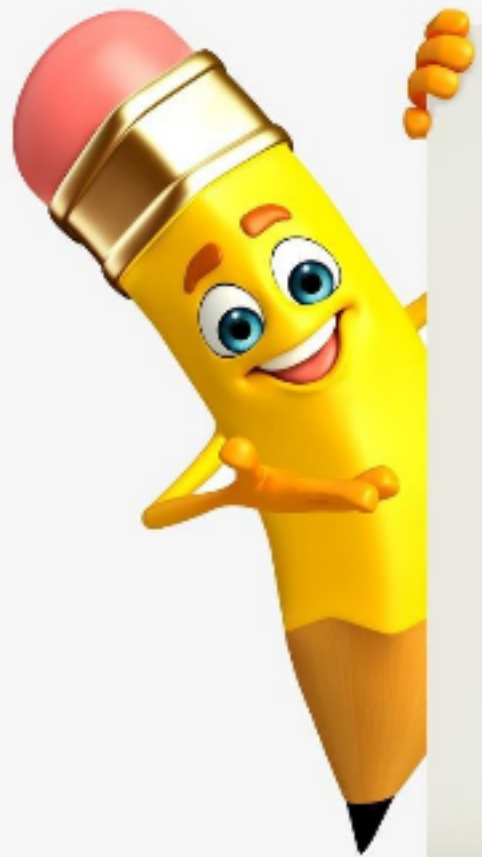
 Employee Performance Analysis is created to analyse all the data like attendance, gender, age, high, medium, low, very high skilled employees of the organisation.

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
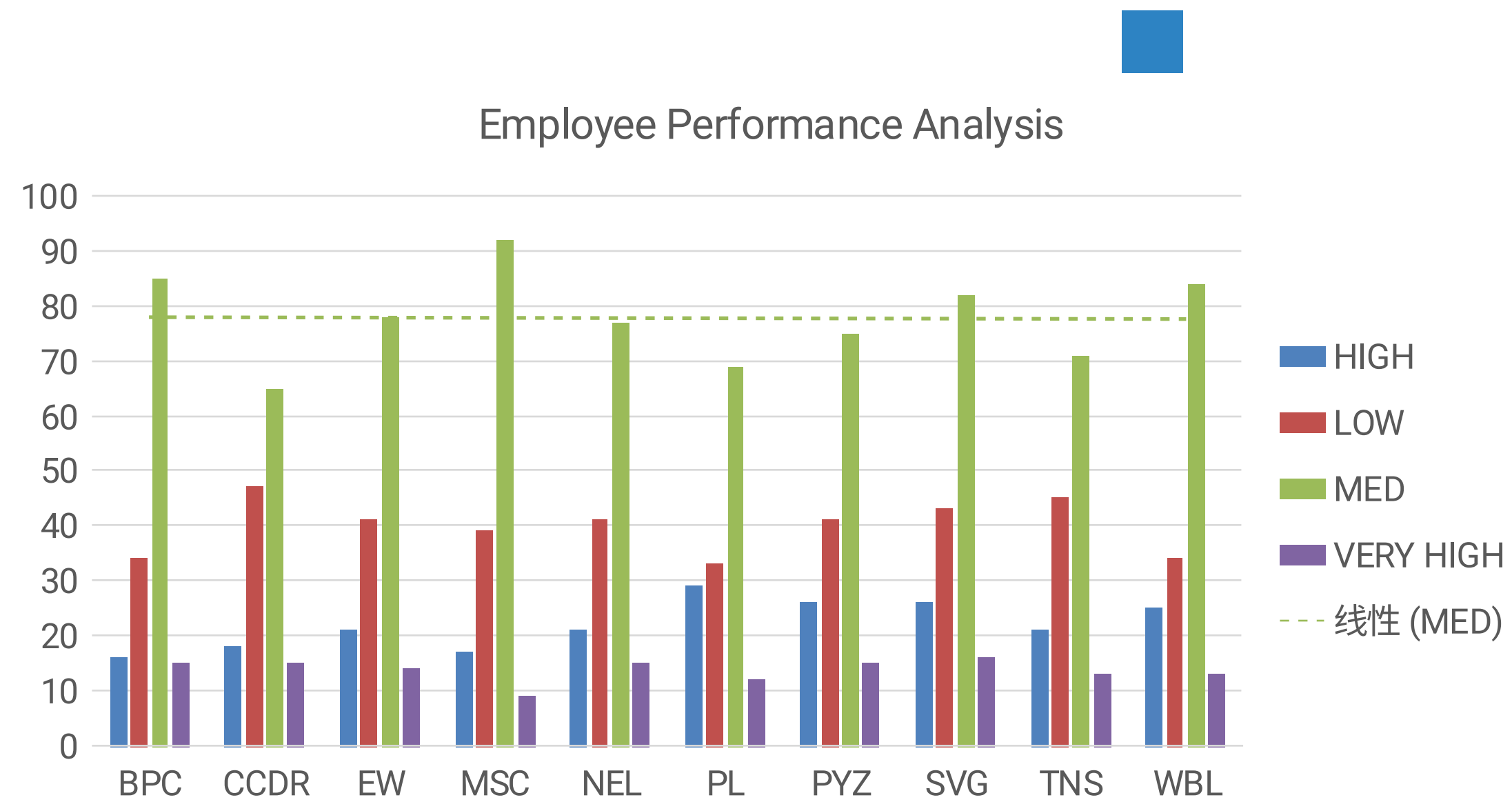1. *Identified the missing values*
2. *Filter out missing values*
Performance level
1. *Created a formula*
Summary
1. *Pivot table*
2. *Graph*

Results

Employee Performance Analysis

Conclusion

Excel is a valuable tool for employee performance analysis, providing a straightforward way to organize data, calculate key metrics, and visualize performance trends. This facilitates effective monitoring and improvement of employee performance.

Using Excel for employee performance analysis allows for efficient data organization, easy calculation of performance metrics, and visualization of trends. It simplifies tracking progress and identifying areas for improvement, enabling better-informed decisions for employee development.