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

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❑ **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

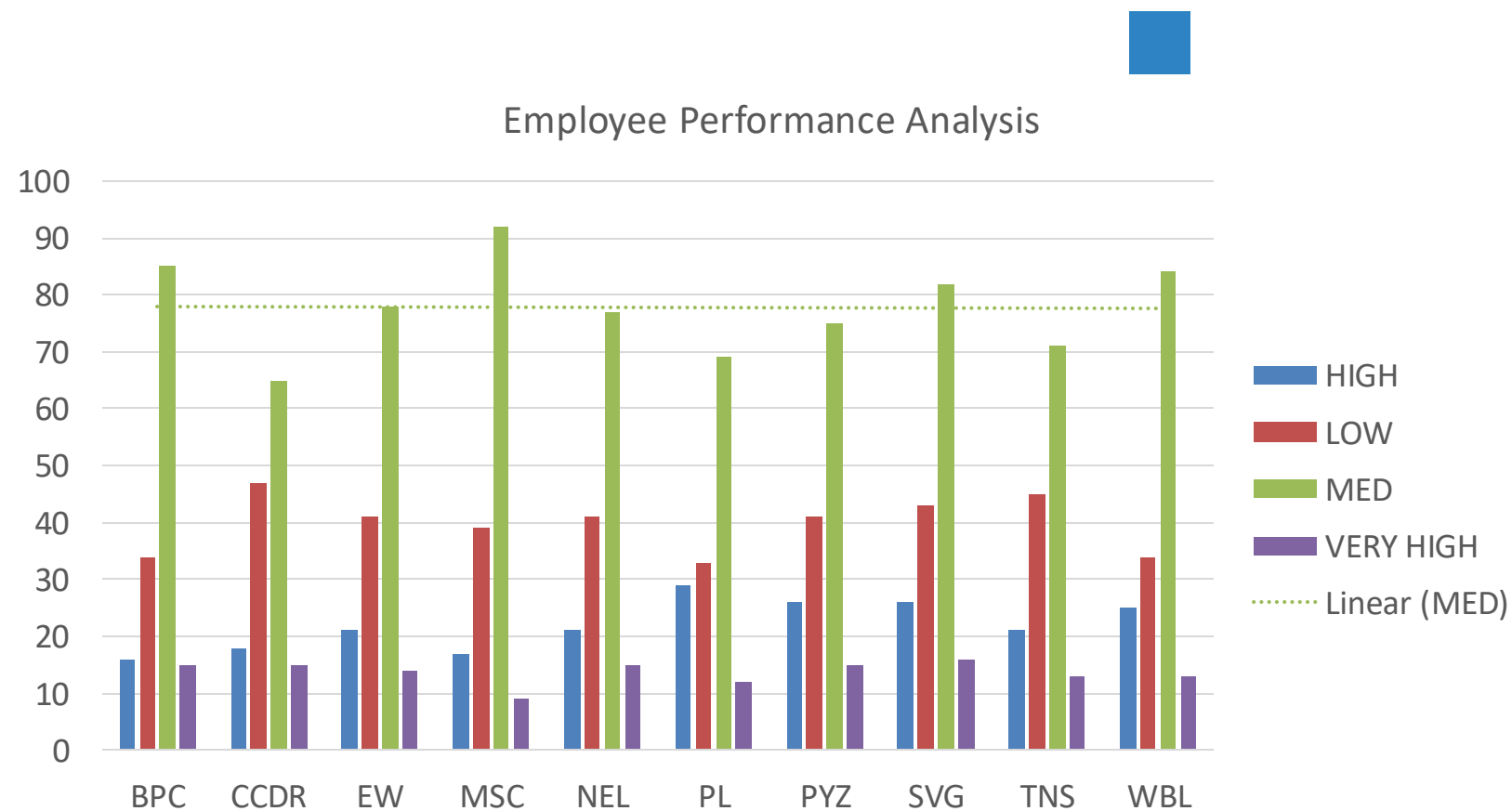*1. Identified the missing values*

2. Filter out missing values

Performance level

1. Created a formula

Summary

1. Pivot table

2. Graph

Results

Employee Performance Analysis

Conclusion

+ While we comparing the performance of the employees, the number of employees are highly performed PL sector of the organization.

+ We should motivate the employees of the other sectors by giving different kinds of tasks based on their strength, in order to improve the standard of the organization.