

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*

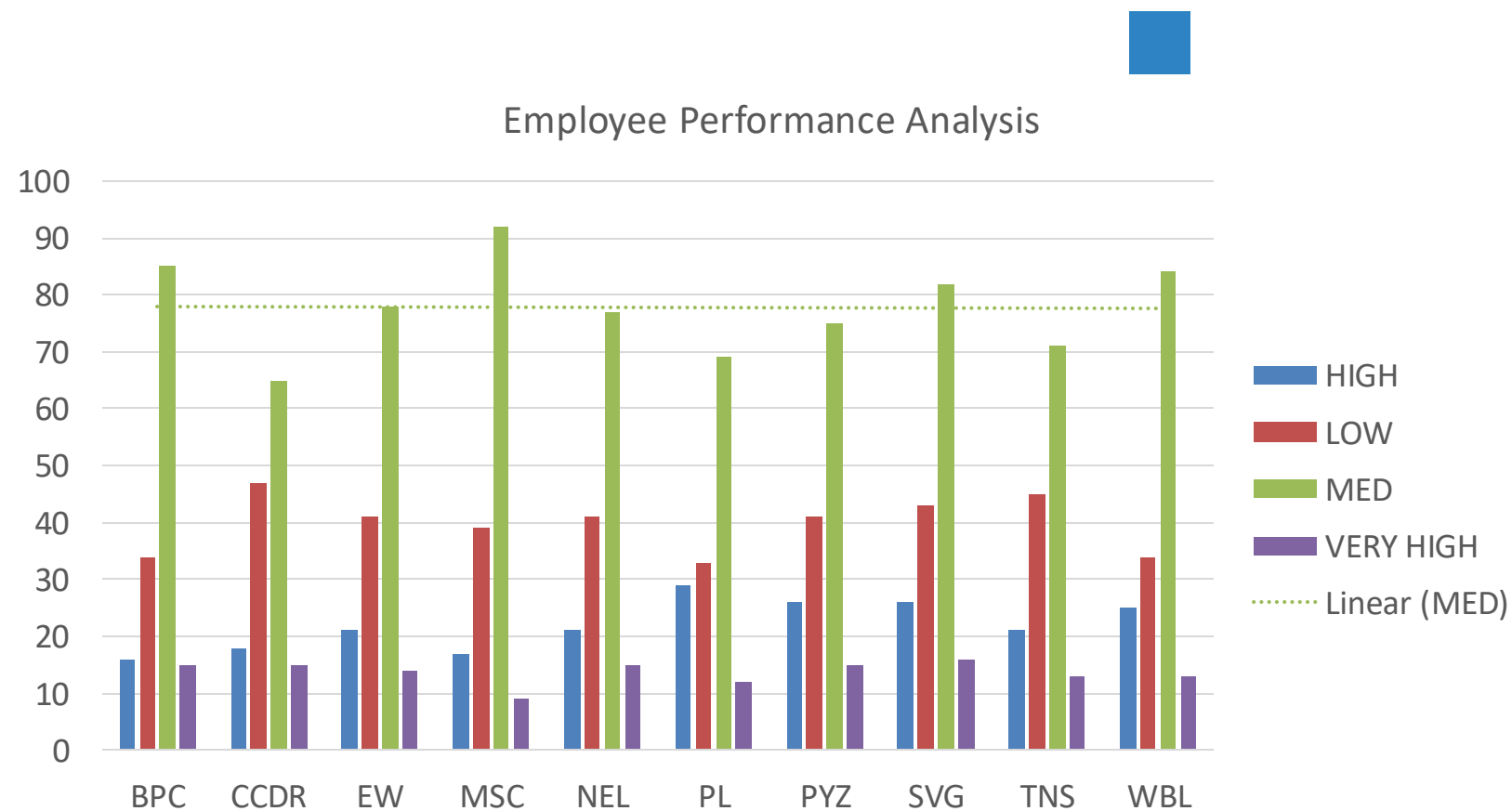
Performance level

1. *Created a formula*

Summary

1. *Pivot table*
2. *Graph*

Results



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.