

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

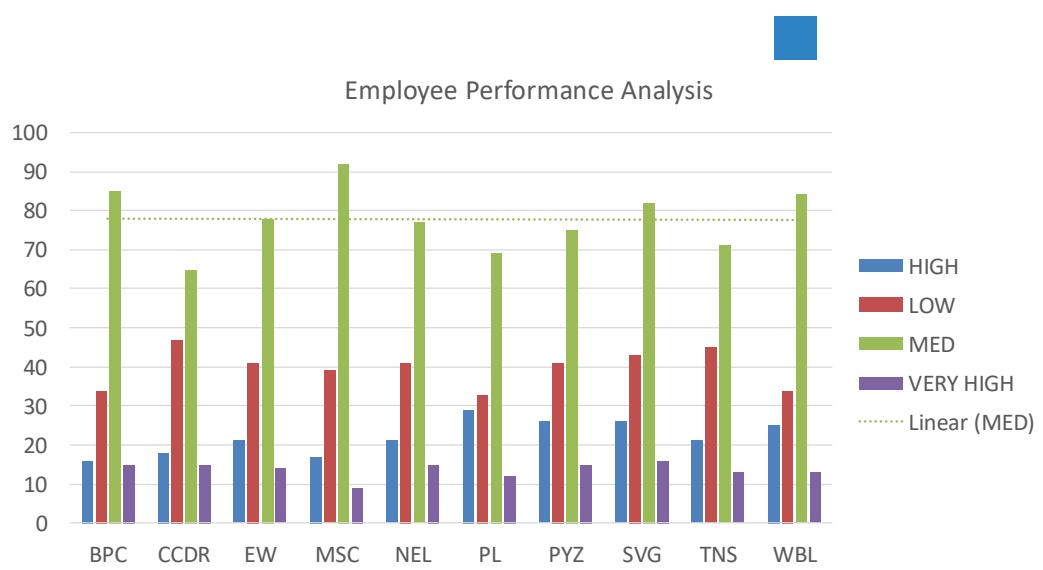
Performance level

1. Created a formula

Summary

1. Pivot table
2. Graph

Results



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.