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 by employee achievements, tracks the performance of the employees, to motivate employees like increments, promotions, in case low-performance employees we will motivate to do better effective manner

★ This analysis helps focus on the growth of the organisation as well as employee personnel growth

PROJECT OVERVIEW

- Employee performance analysis is created by analysing all the data like age, gender, attendance, very high to low-level skilled employees of the organisation, employee status is more there.

WHO ARE THE END USERS?

1. Employee
2. Employer
3. Manager
4. HR
5. Organization
6. TL
7. IT sector

OUR SOLUTION AND ITS VALUE PROPOSITION

1. Condition formatting – missing
2. Pivot table – summary
3. Chart – trends
4. Formula – performance
5. Graph – data visualisation
6. Slicer – Filtering
7. Text highlight colour – main topic

Dataset Description

Employee = Kaggle
  26 – Features
  9 - Features
  Employee id – numerical values
  Name – text
  Employee type
  Performance level
  Gender – male, female
  Employee rating – numerical values
  Employee status – active, inactive
  Employee Classification Type -

THE "WOW" IN OUR SOLUTION

Performance level formula:

=IFS(Z8>=5,"VERY HIGH",
Z8>=4,"HIGH",Z8>=3,"MED",TRUE,"LOW")

MODELLING

Data collection

1. Downloaded from Edunet dashboard in excel sheet

Feature collection

2. Conditional formatting

3. Highlight important topics

Data cleaning

4. Identified the missing values

5. Filter out missing values
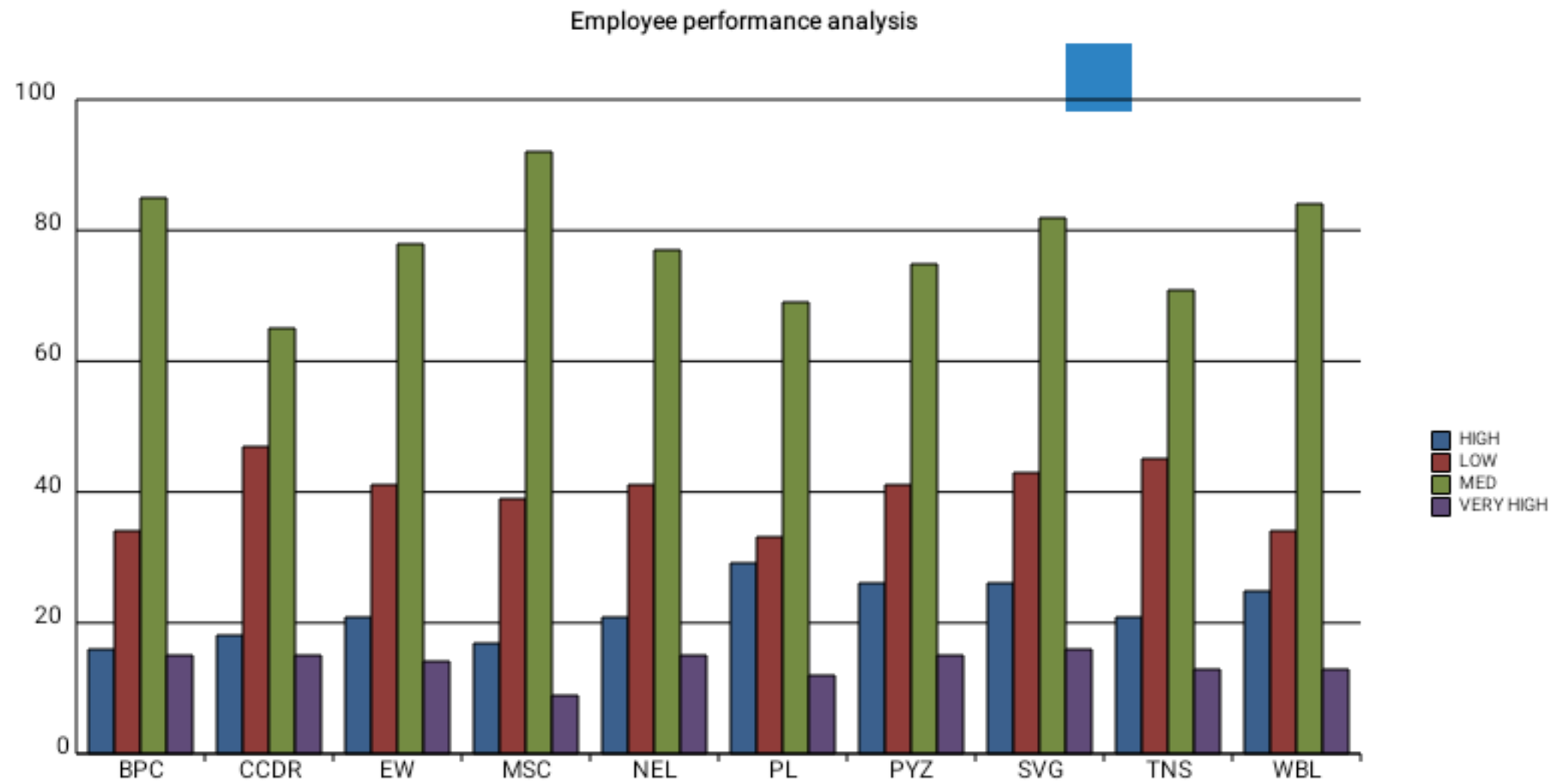
Performance level

6. Created a formula

Summary

7. Pivot table

Data visualisation

8. graph

RESULTS

Employee performance analysis

conclusion

- While we compare the performance of the employees, the number of employees is highly performed of the organisation.

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