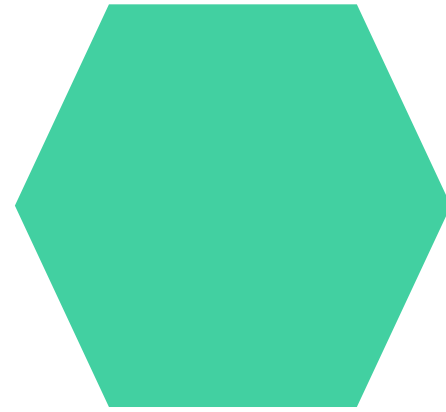
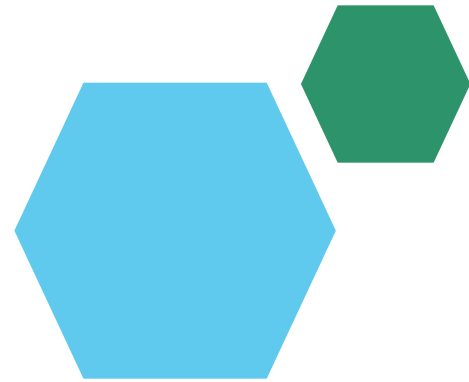
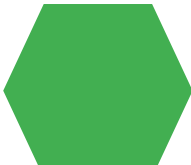



Employee Data Analysis using Excel



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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

Analysing individual and team performance helps identify top performers, areas where training is needed and how to better align employee efforts with organisational goal.

Performance analysis helps organization pinpoint areas where they are excelling and areas that need improvement.



PROJECT OVERVIEW



Employee performance analyzing means analyzing the performance of the employee by considering various factors like Gender, Performance Score, Rating and their achievements. It also identify the trends and patterns of different categories of employee performance



WHO ARE THE END USERS?

1. Executive Leadership
2. Managers and Department heads
3. HR Team
4. Financial Analysts and accountants
5. Project Managers
6. Sales and Marketing Teams
7. IT and Data Analysts
8. Quality Assurance Teams
9. Operations Teams
10. External stakeholders

OUR SOLUTION AND ITS VALUE PROPOSITION



Conditional formatting - Missing
Filter - Remove
Formula – Performance
Pivot – Summary
Graph – Data Visualization



Dataset Description

Employee = Edunet

27 - Features

9 - Features

Employee id - Number

Name - Text

Employee type - Text

Performance level - Text

Gender - Male, Female

Employee Rating – Number

THE "WOW" IN OUR SOLUTION

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



MODELLING

Data Collection

- 1) Download the data in the edunet website
- 2) And ready to work project

Feature collection

- 1) Identify the employee id
- 2) And identify the priority
- 3) Group similar features together

Data Cleaning

- 1) Identify the missing value
- 2) And filter the missing values

Performance level

- 1) Calculating the performance level**
- 2) find the performance level with the help of rating of the employee**

Summary

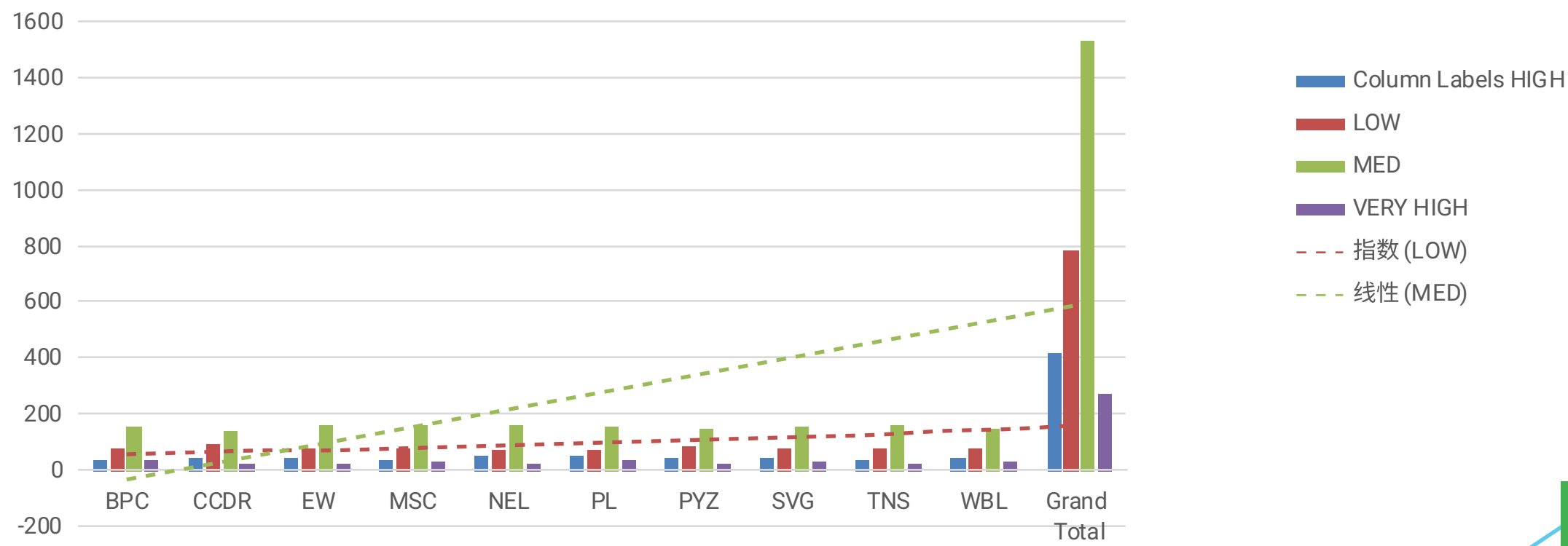
- 1) Create the pivort table**
- 2) The features are used in pivot chart**
- 3) Row – Business Unit**
- 4) Column – Performance level**
- 5) Values – First Name**
- 6) Filter – Gender Code, Department Type**

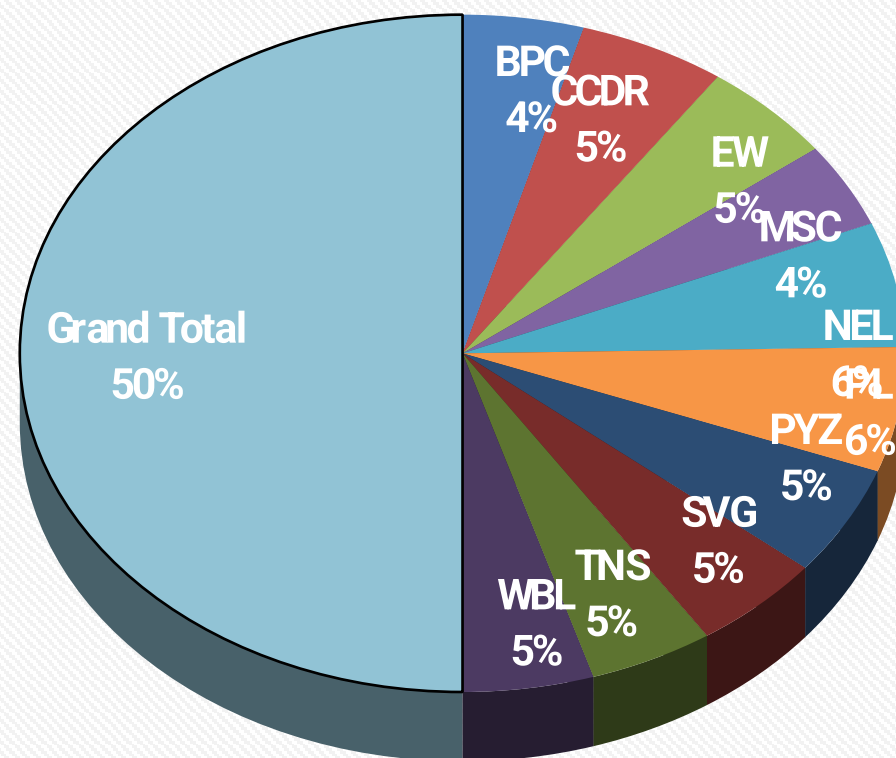
Visualisation

- 1) The features are used in pivot chart**
- 3) Row – Business Unit**
- 4) Column – Performance level**
- 5) Values – First Name**
- 6) Filter – Gender Code, Department Type**

RESULTS

Employee Performance Analysis





- BPC
- CCDR
- EW
- MSC
- NEL
- PL
- PYZ
- SVG
- TNS
- WBL
- Grand Total

Column Labels HIGH

Conclusion

Performance analysis is a crucial process for organizations striving to optimize their operations improve efficiency and achieve strategic goals. The insights gained from performance analysis enable informed decision-making allowing leaders to allocate resources effectively refine processes, and set realistic, data-driven objectives

Performance analysis is not just about assessing past and present performance; it's about building a foundation for future success. By continuously monitoring and analyzing performance, organization can ensure they are on the right path toward sustained improvement and long term achievement.