

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

The reason we are doing the employee performance in an organisation for his increment and track his performance so that we can able to focus on the growth. Definitely the growth is based on the employee's performance and their personal growth. For good performer workers they will give bonus, increment. For low performer workers they will motivate them to do in better/effective manner. For all these we should do the employee data analysis.

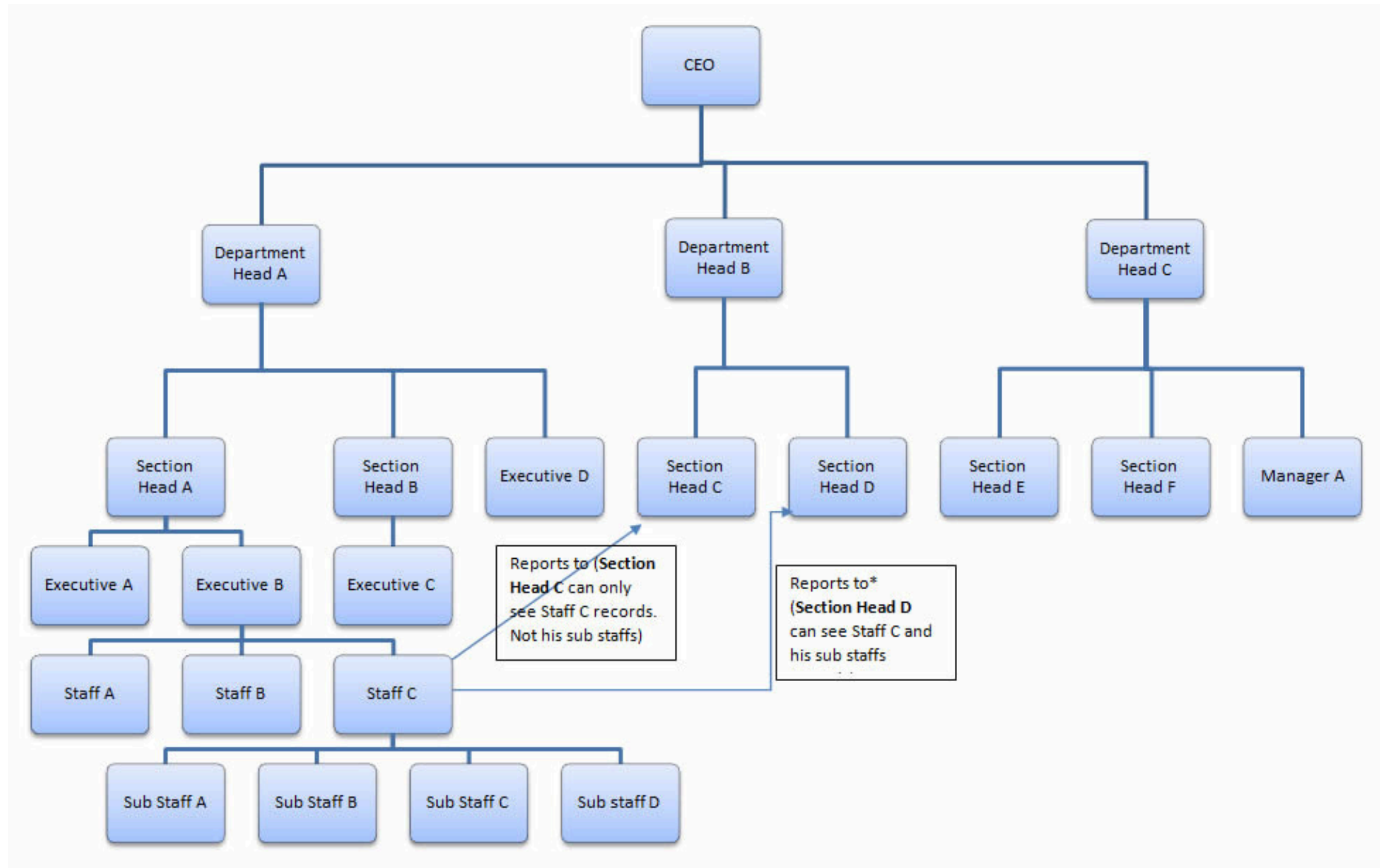


PROJECT OVERVIEW

- Employee data analysis:
Analysing the performance of the employee. By considering various aspects like gender, performance score, rating and by their achievements. Based on doing these analysis is called Employee performance analysis. In order to identify the trends and patterns of different categories of employee's like High, Medium and Low.



WHO ARE THE END USERS?



OUR SOLUTION AND ITS VALUE PROPOSITION



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

Dataset Description

Employee = Edrunet Foundation

26 – Features

9 – Features

Emp id – num

Name – text

Emp type

Performance level

Gender – male female

Employee rating – num

THE "WOW" IN OUR SOLUTION

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

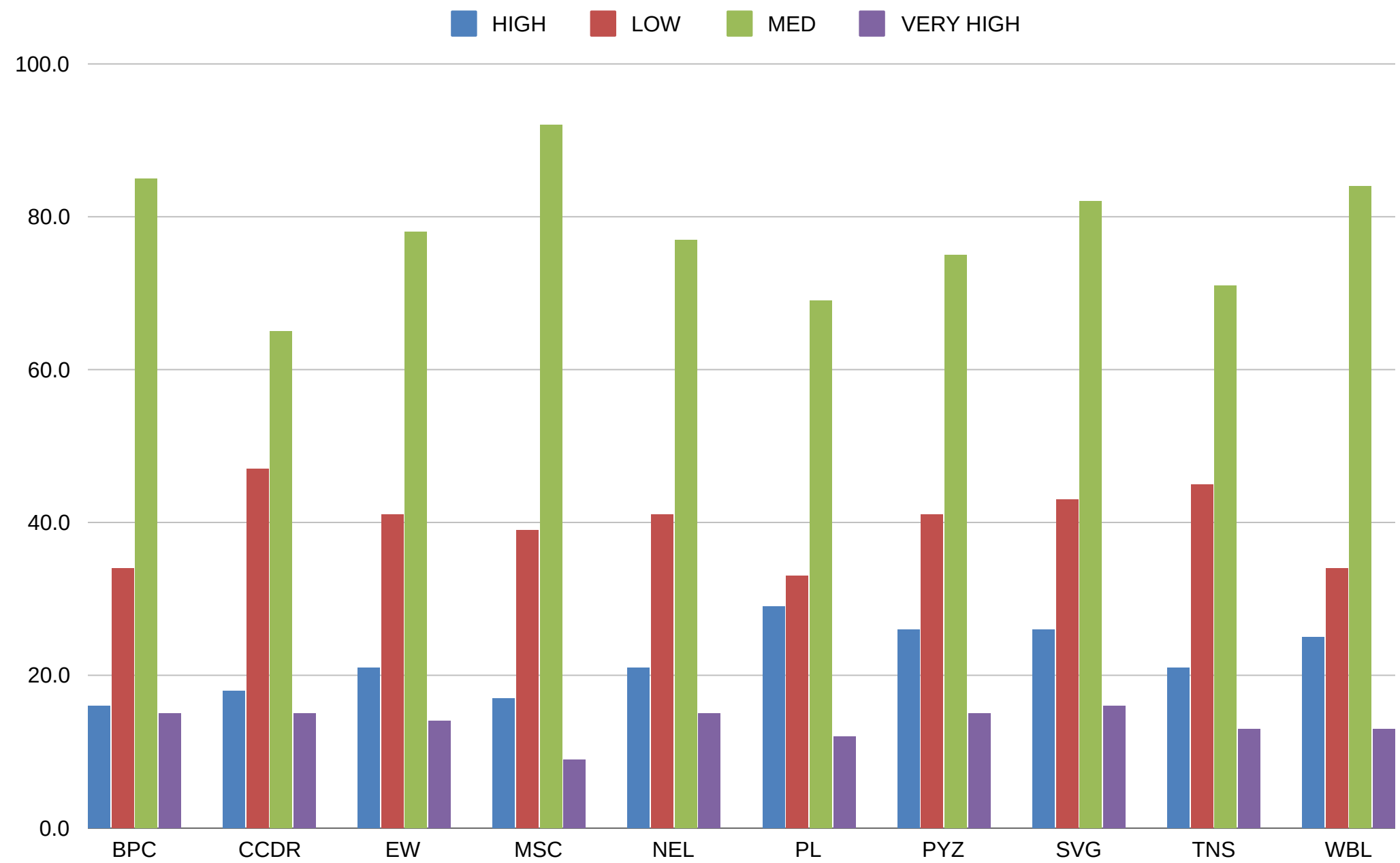


MODELLING

Data collection

1. From Edrunet foundation
 - Data cleaning
2. Missing value identification
3. Missing value filter out
 - Performance level
4. Through current employee rating
 - Summary
5. Pivot table
6. Rows
7. Columns
8. Filters
9. Slicer
10. Graph

RESULTS



conclusion

I conclude that compare to other level of employees the med level employees are more. And for the other type of employees we can motivate them to perform well.