

Employee Data Analysis using Excel



STUDENT NAME: SANTHOSH.B


REGISTER NO: 122203635/unm148722bcs003

DEPARTMENT: B. Com (Corporate Secretaryship)

COLLEGE: J. H. A. Agarsen College



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

In the Excel analysis shows Employee performance rating. In this analysis tell there are medium rated employees only more, others rating are not like that.

In the analysis the high and very high level rating is very low and low level rating is second place. We must improve this table.



PROJECT OVERVIEW

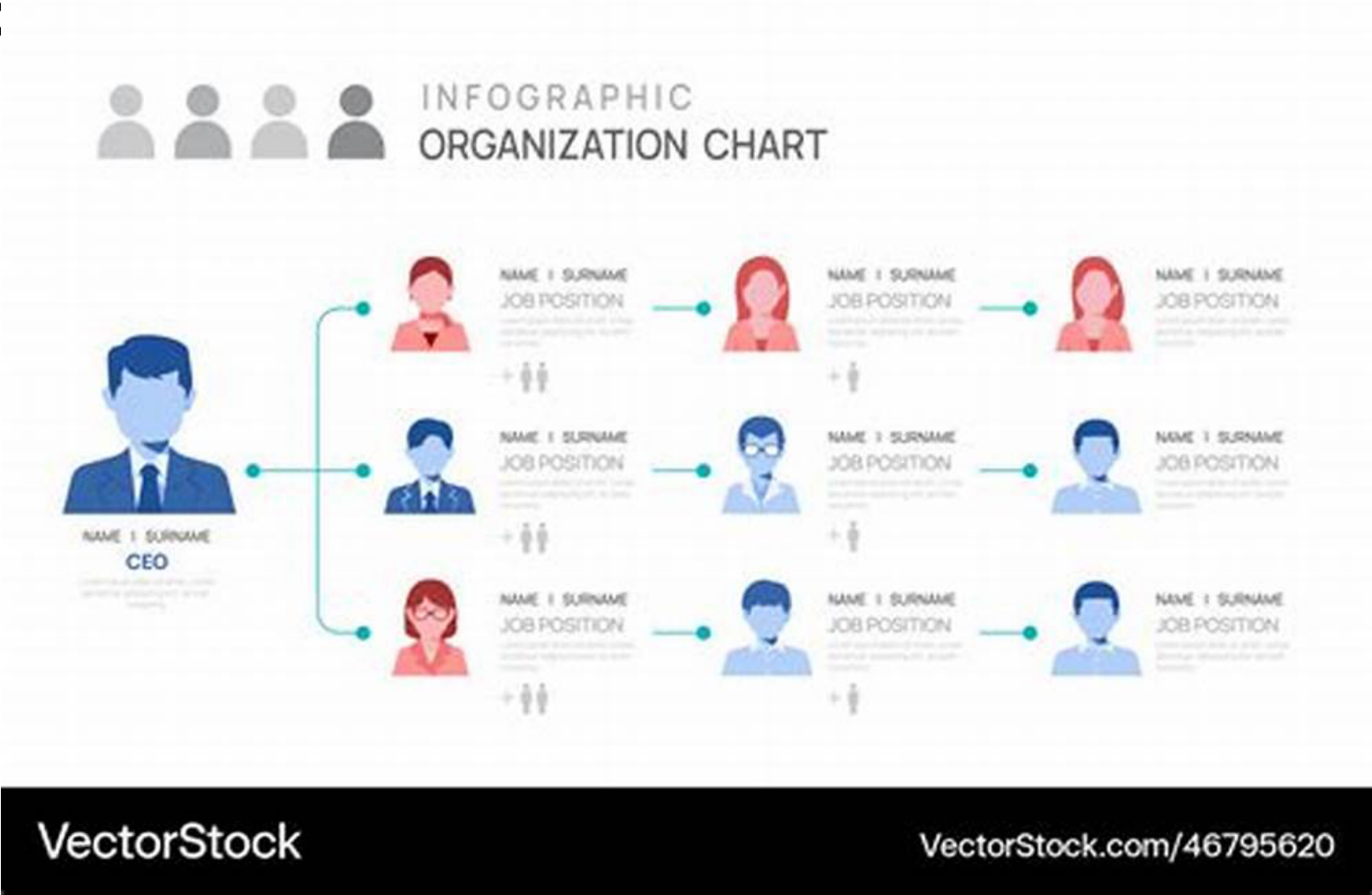


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This project is analyzing the Rating of employees either male or female employees. It is used to find the Employee performance.



WHO ARE THE END USER??



OUR SOLUTION AND ITS VALUE PROPOSITION



- *Conditional formatting – missing*
- *Filter – remove*
- *Formula – Performance level*
- *Pivot Table – Summary*
- *Graph – Data visualization*

Dataset Description

Employee dataset I got from kaggle, it has 26 features I am using 9 features. The employee Id in number, name is in text, using employee type, business unit, Employee status, Performance score, Employee rating are used to analyzed.

THE "WOW" IN OUR SOLUTION



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



MODELLING

Data Collection

- 1) Kaggle
- 2) edunet
- 3) Employee data set

Feature Collection

- 1) Employee Id
- 2) Employee type
- 3) Performance level etc..

Analyze

- 1) Pivot table
- 2) Graph
- 3) Slicer

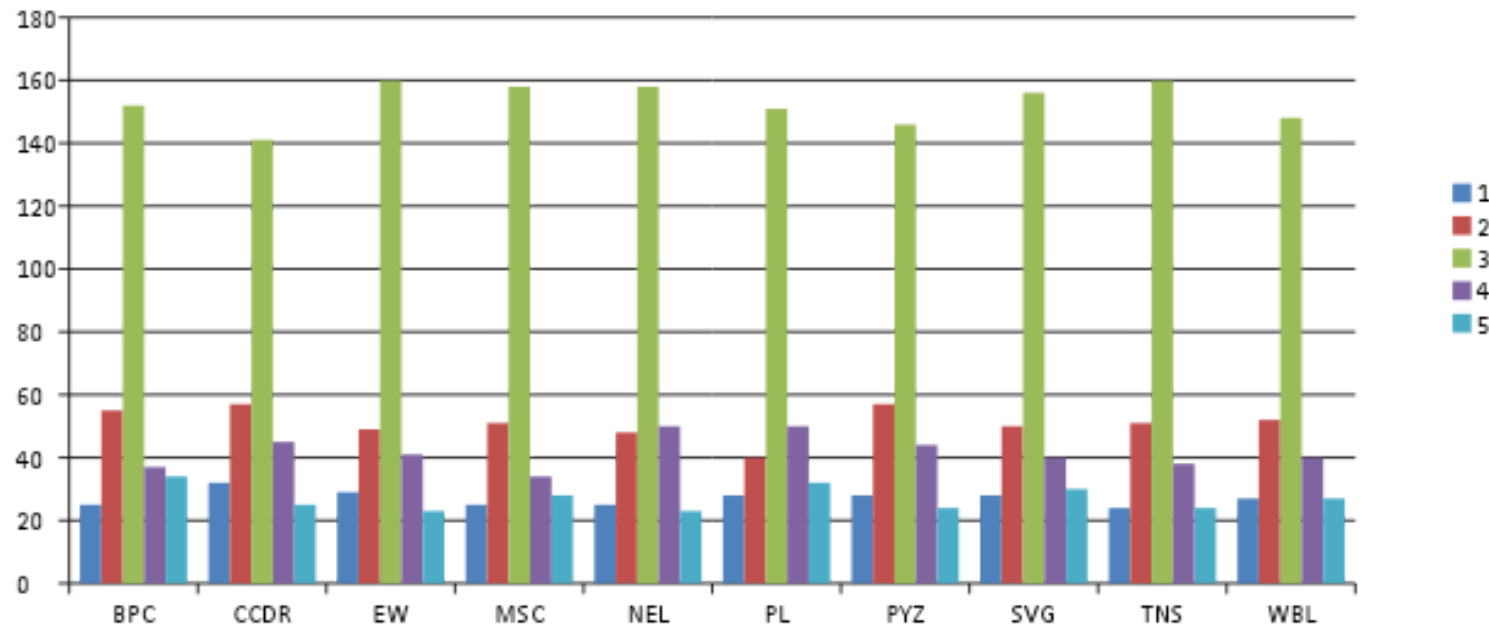
Editing

- 1) Fonts
- 2) Filter
- 3) Highlight
- 4) Formulas

RESULT

S

Employee Performance
Analysis



conclusion

The analysis of employee performance ratings reveals that a majority of employees are rated at medium or low levels. This indicates that while a significant portion of the workforce meets basic expectations, there is room for improvement in achieving higher performance standards. Moving forward, the focus should be on targeted training, support, and motivation to elevate more employees to high-performance levels, thereby enhancing overall productivity and organizational success.