

Employee Data Analysis using Excel

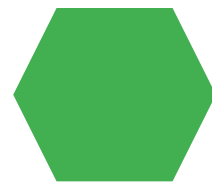


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PROJECT TITLE



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

- ◆ "How can we use data analytics to identify and address performance gaps in our organization?"
- ◆ "What is the impact of training and development programs on employee performance?"



PROJECT OVERVIEW

•*Objective:*

- Analyze employee data to gain insights into workforce trends, performance, and demographics
- Identify areas for improvement in employee engagement, retention, and productivity
- Inform data-driven decisions for HR and management



WHO ARE THE END USERS?



- ◆ **Employee**
- ◆ **organization**



OUR SOLUTION AND ITS VALUE PROPOSITION



◆=IFS (Z2=5"VERY HIGH"
Z24 "HIGH" Z2 3 "MED"
TRUE, "LOW") to calculate
◆employee performance

◆PIVOT TABLE -
summary

◆GRAPH-data
visualization

◆ condition formatting-
find out blanks

◆filters

Dataset Description

We took the employee datas from kaggle website.

We have 26 features totally. But, We used only 9 of the features.

We entered the name of the employees in Alphabetical order. And we also entered the employee type in Alphabetical order.

We entered the performance level of the employee in Numerical value.

We entered the gender of the employees as Male/Female.

We entered the data of employee rating in Numerical value.

We entered the Business unit in Alphabetical order.

THE "WOW" IN OUR SOLUTION



**=IFS (Z2=5"VERY HIGH" Z24 "HIGH" Z2 3
"MED" TRUE, "LOW") to calculate**



MODELLING

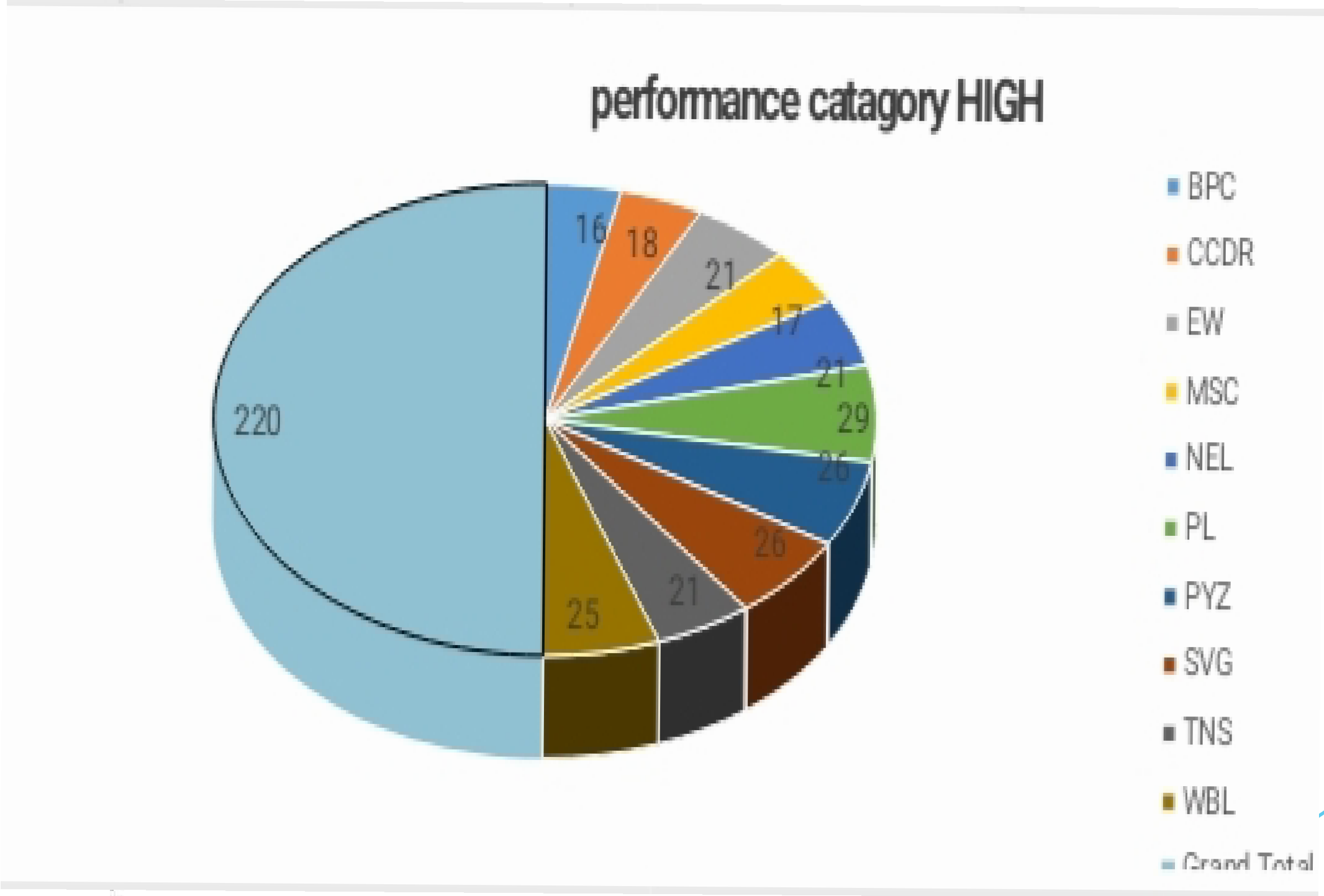
◆ 1. DATA COLLECTION:

◆ 2. FEATURE COLLECTION:

◆ 3. DATA CLEANING:

◆ 4. PERFORMANCE LEVEL:

RESULTS



conclusion

**identify top-performing employees and
recognize their achievements provide targeted
training and development opportunities to
enhance skills and address areas for
improvement**