

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

- FOR IS ACHIEVEMENT
- FOR SALARY INCREMENT
- Takes a well-rounded approach by evaluating various perspectives before making a choice
- Takes into account multiple angles before arriving at a decision



PROJECT OVERVIEW

Assessing employee performance by evaluating diverse factors such as gender, performance scores, and performance reviews to discern trends and patterns among different employee categories, including high, medium, and low performers. This involves comparing strengths and weaknesses and providing actionable recommendations for improvement.



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=-KAGGLE
26-FEATURES
9 FEATURES
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

GAGGLE TO DOWNLOAD THE DATA

☐ FETURE COLLECTION

Employee Status

Employee Type

Gender Code

Performance Score

Current Employee Rating

☐ DATA CLEANING

MISSING VALUE IDENTIFY

MISSING VALUE FILTER

☐ PERFORMANCE LEVEL

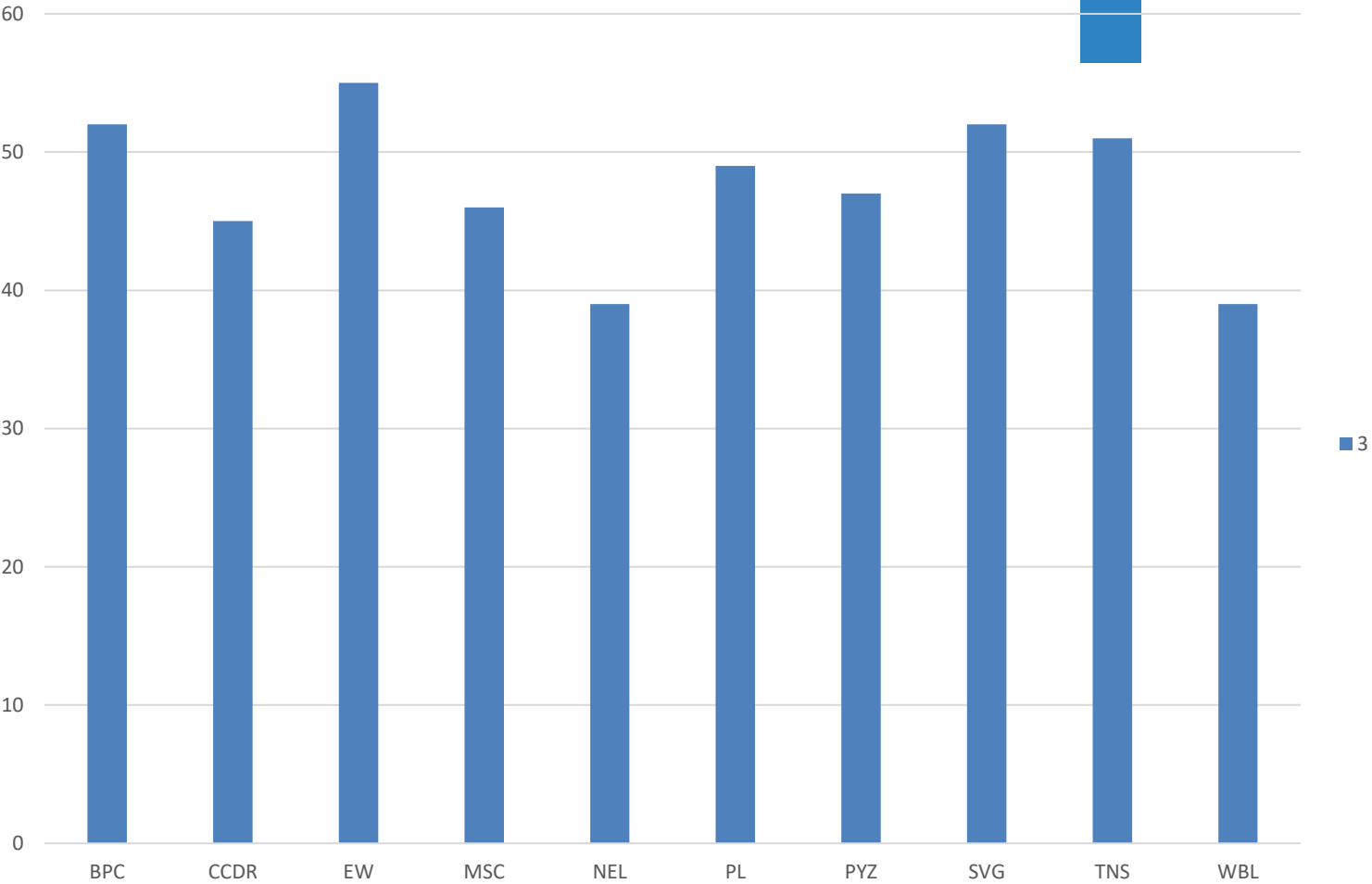
☐ SUMMARY

CREATE A PIVOT TABLE

CREATING GRAPH

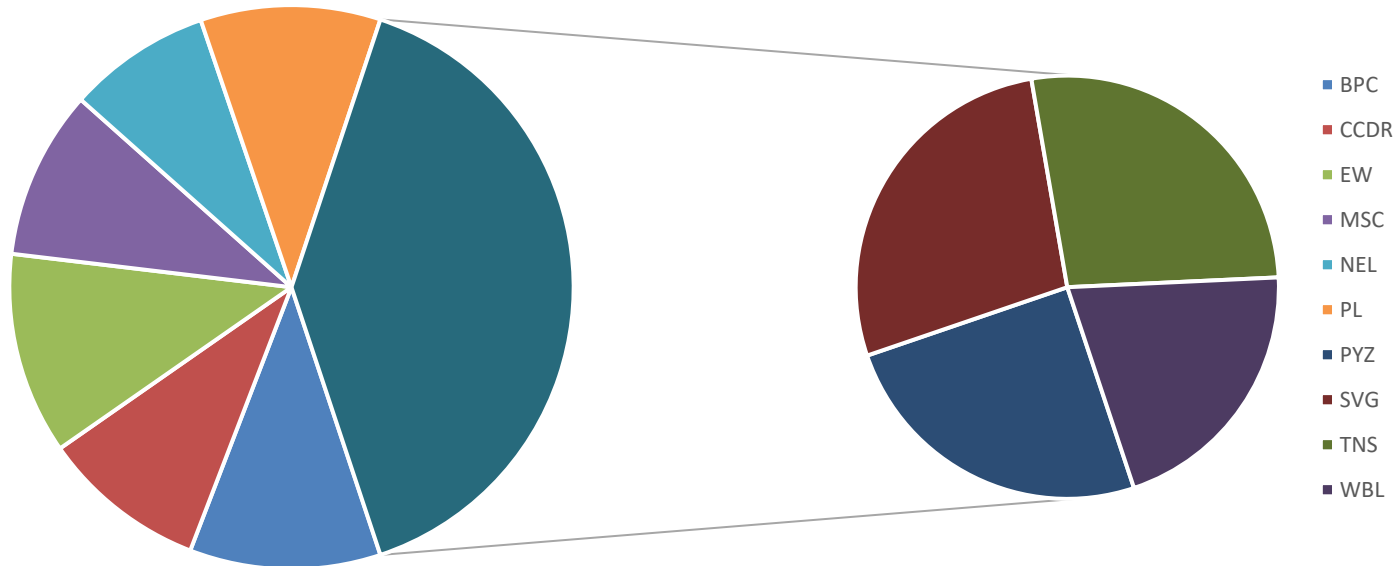
RESULTS

EMPLOYEE PERFORMANCE ANALYSIS



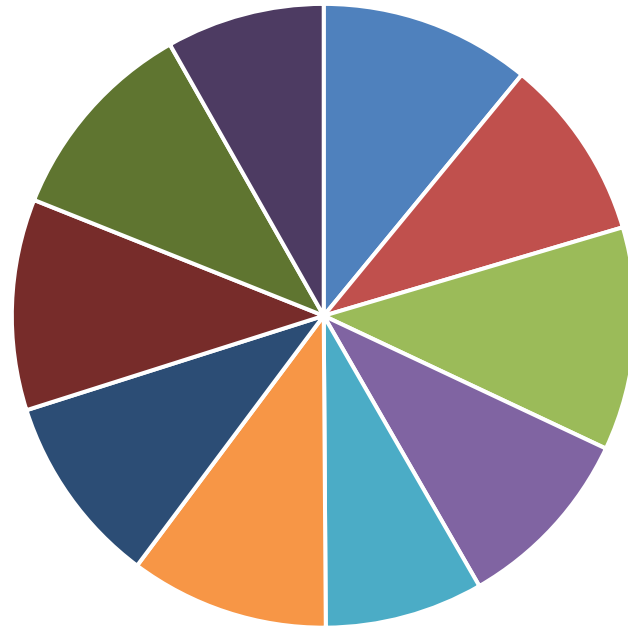
RESULTS

MEDIUM PERFORMING EMPLOYEE



RESULTS

HIGH PERFORMING EMPLOYEE



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

conclusion

By comparing the performance of the employees the number of employees are higher in number average performance by employee by giving them different levels of task based on their performance and the work..... we need to motivate them for the better outcome....