

# EMPLOYEE DATA ANALYSIS USING EXCEL

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**PROJECT TITLE**

# EMPLOYEE PERFORMANCE ANALYSIS USING EXCEL

# AGENDA

- *Problem Statement*
- *Project Overview*
- *End Users*
- *Our Solution and Proposition*
- *Dataset Description*
- *Modelling Approach*
- *Results and Discussion*
- *Conclusion*



## PROBLEM STATEMENT

- *FOR IS ACHIEVEMENT*
- *FOR IS INCREMENT*
- *Effectively considers multiple perspectives and approaches before making decisions*
- *Displayed a consistently strong ability to tackle challenging problems efficiently*



# **PROJECT OVERVIEW**

**analyzing the performance of the employee by  
considering various factors like gender  
performance score ratings performance analysis in  
order to identify the Trends and patterns of different  
categories of employees like high medium low  
Compare strengths and weaknesses. ...  
Recommend actionable goals. ...**



# 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

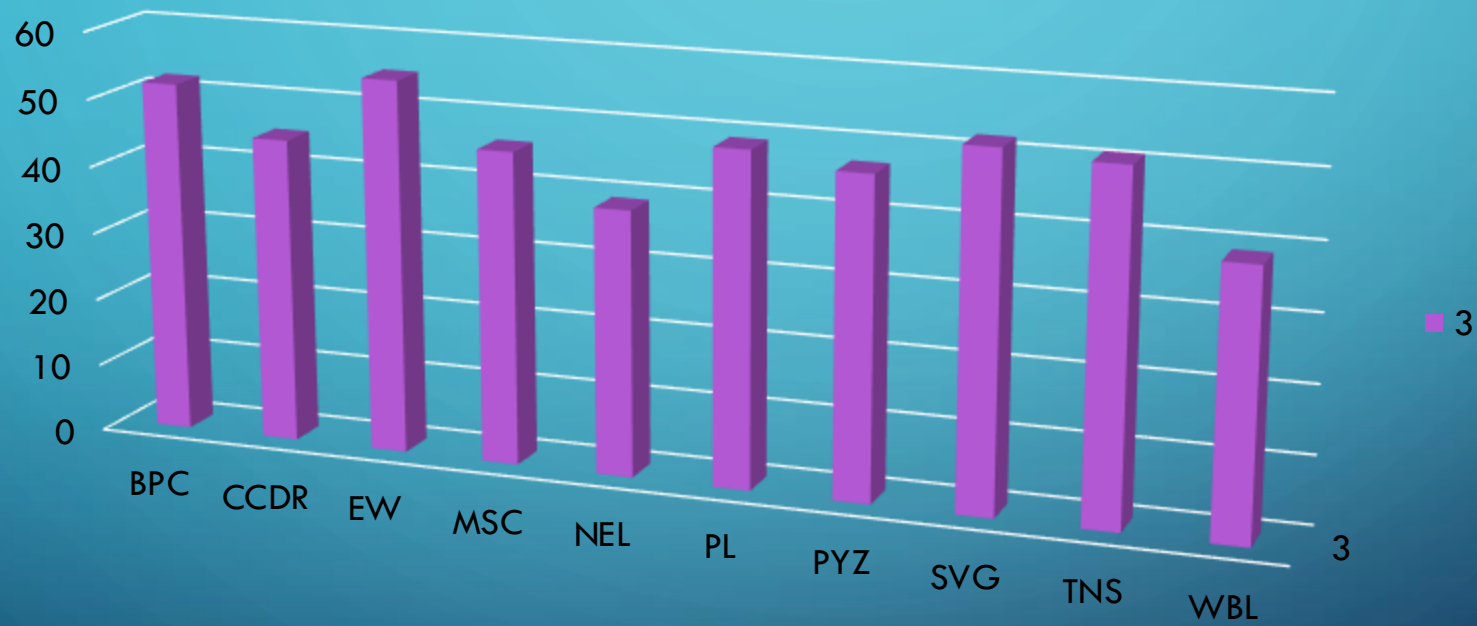
## ☐ SUMMARY

CREATE A PIVOT TABLE

CREATING GRAPH

# RESULTS

## EMPLOYEE PERFORMANCE ANALYSIS



# RESULTS

## MEDIUM PERFORMING EMPLOYEE



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

# 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....