

# Employee Data Analysis using Excel



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**PROJECT TITLE**



# **Employee Performance Analysis using Excel**

# PROBLEM STATEMENT

- Providing increment to the employee
- Proving promotion to the employee



# 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



# PROJECT OVERVIEW

Analyzing the performance of employee considering various factor like gender, performance level etc.



# WHO ARE THE END USERS?

- Employee
- Employer
- Management

# OUR SOLUTION AND ITS VALUE PROPOSITION



- Conditional formatting –missing
- Formula performance
- Filter-removing
- Graph-data visualization
- =IFS(5,"VERY  
HIGH",N2>=4,"HIGH",N2>=3,"MED",TRUE,"LOW")

# Dataset Description

Employees=Kaggle

26-features

13-features

Employee ID-Number

First Name

Last Name

Performance Level

Gender –Male, Female

Employees Rating-Num

Business units

Location code

Race Desc

Employees classification

Employee type

Employee status



# THE "WOW" IN OUR SOLUTION

PERFORMANCE LEVEL:

=IFS(N2>=5,"VERY  
HIGH",N2>=4,"HIGH",N2>=3,"MED",TRUE,"  
LOW")



# MODELLING

Data collection

1. Taking a required data
2. Filter the given data

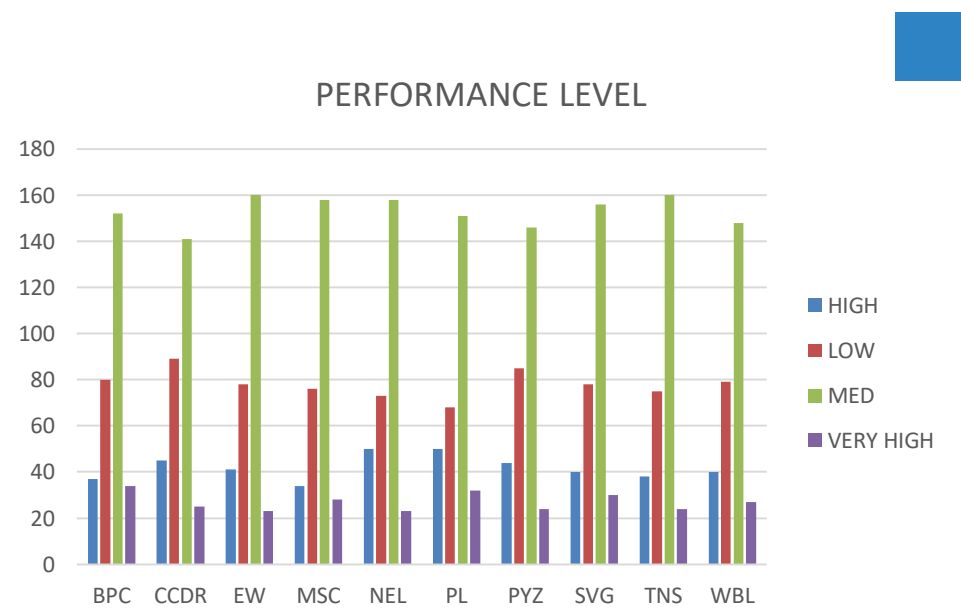
Data cleaning:

1. Identify the missing values and filter it by using conditional format.

Performance level:

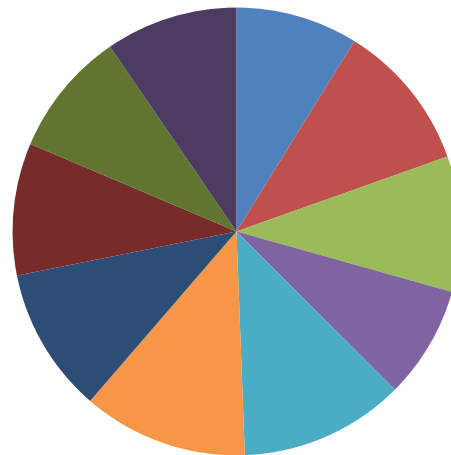
1. Using current employees rating set the performance level of formatting.

# RESULTS



# RESULT

PERFORMANCE LEVEL



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

# conclusion

Overall employees:

1. Medium level is motivation.

The trend line is study level in medium is the study state ups and downs in the employees.

They are sector is in higher performance compared to other department.