Employee Data Analysis using Excel

STUDENT NAME: K. SELVARANI
REGISTER NO:312200481
DEPARTMENT:BCOM.COMPUTER APPLICATION
COLLEGE:S.I.V.E.T COLLEGE

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
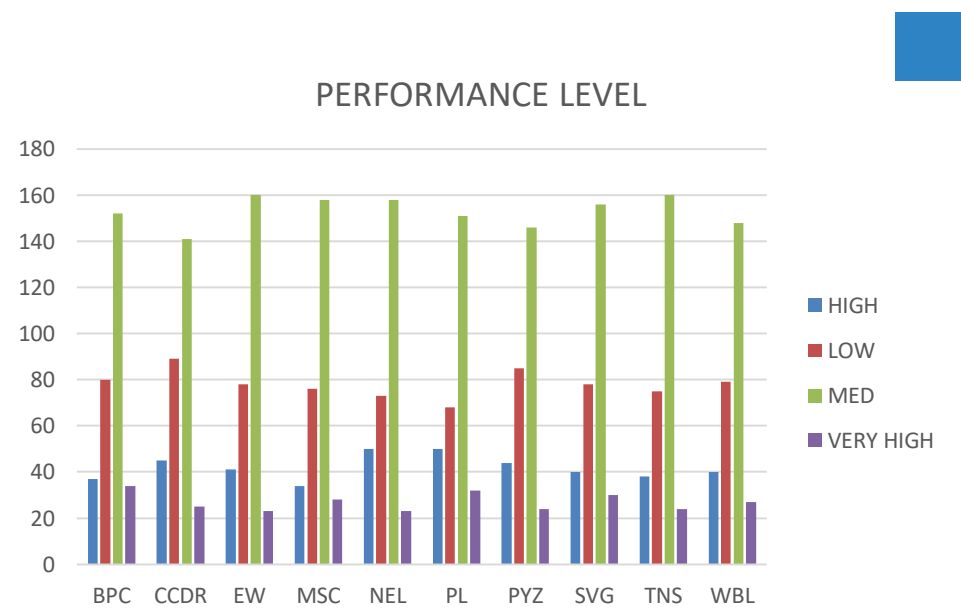1.Taking a required data
2.Filter the given data
Data cleaning:
1.Identify the messing values and filter it by using
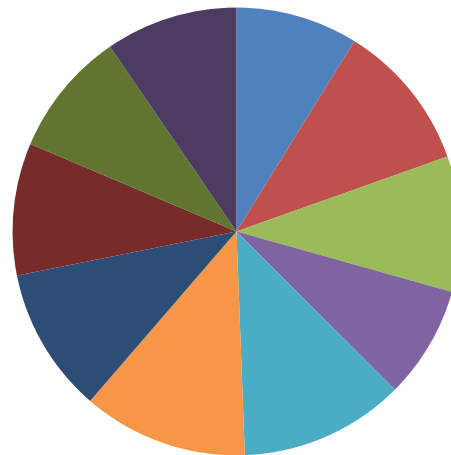conditional format.
Performance level:
1.Using current employees rating set the performance level
of formatting.

RESULTS

PERFORMANCE LEVEL

RESULT

PERFORMANCE LEVEL

- BPC
- CCDR
- 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.