Employee Data Analysis using Excel

STUDENT NAME : PRIYADHARSHAN. SK
REGISTER NO   : 22BOMG55/"FC5FBCC1C299C32AB264BB6D2D3A5B6F"
DEPARTMENT   : COMMERCE
COLLEGE   : CHENNAI NATIONAL ARTS AND SCIENCE COLEGE

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

- To analysis the employee performance data hepls calibrate those goals by providing insight into where someone is doing well and could be stretched and areas that are not a strength yet.

- ideally , performance evaluations provide a stepping stone for the employee and supervisior to identify and discuss ares where performance can be improved.

PROJECT OVERVIEW

- .

  Analysing the performance of the employee by considering various facters like **Gender ,Performance Core, Rating , Acheivements ,** etc..,

WHO ARE THE END USERS?

- Employees
- Employers
- Organisation
- IT sectors
- Industries

OUR SOLUTION AND ITS VALUE PROPOSITION

- Conditional formatting - Missing
- Fliter - Remove
- Formula - Performance
- Pivot Table - Summary
- Graph - Data Visualization

Dataset Description

- Employee - Kaggle
- Total 26 Features
- **We consider 7 Features**

    a) Employee ID - Numcerical values

    b)Name - Text

    c)Employee type

    d)Performance Level

    e)Gender - Female / Male

    f) Rating - Numerical values

    g)Deaprtments of the Employee

THE "WOW" IN OUR SOLUTION

- The Performance level =IFS(Z8>=5,"VERY HIGH",Z8>=4,"HIGH",Z8>=3,"MED","TRUE","LOW"
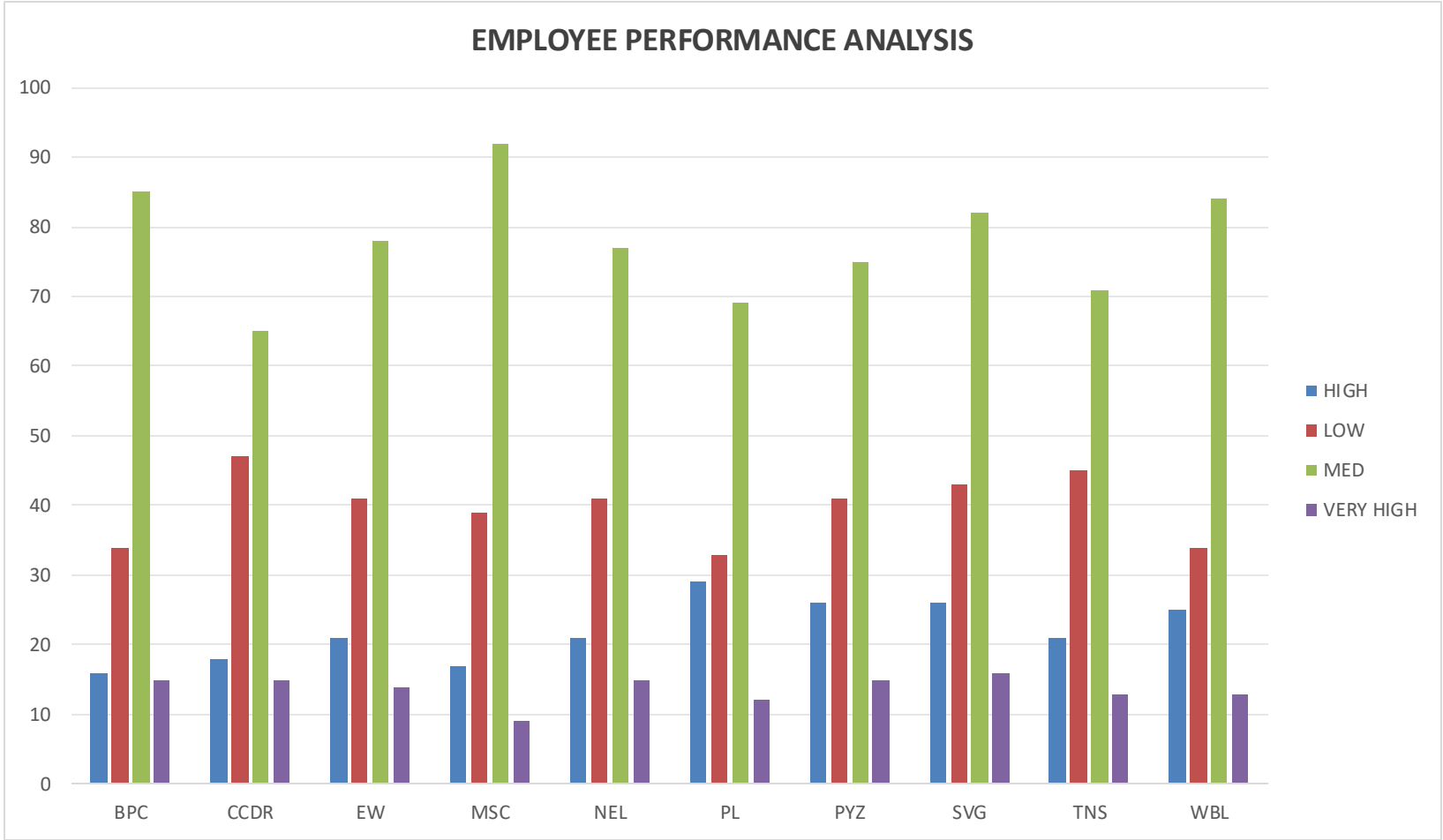- Average =BELOW("LOW">=3,"HIGH"=29)

MODELLING

- Data collection
    1) Collect data from kaggle
    2) Insert in Edunet Dashboard
- Feature collection
    1) Select features in Data Sheet
    2) Select important Datas
- Data Cleaning
    1) Identify Missing Values
    2) Fliter out the missing outs
- Performance level
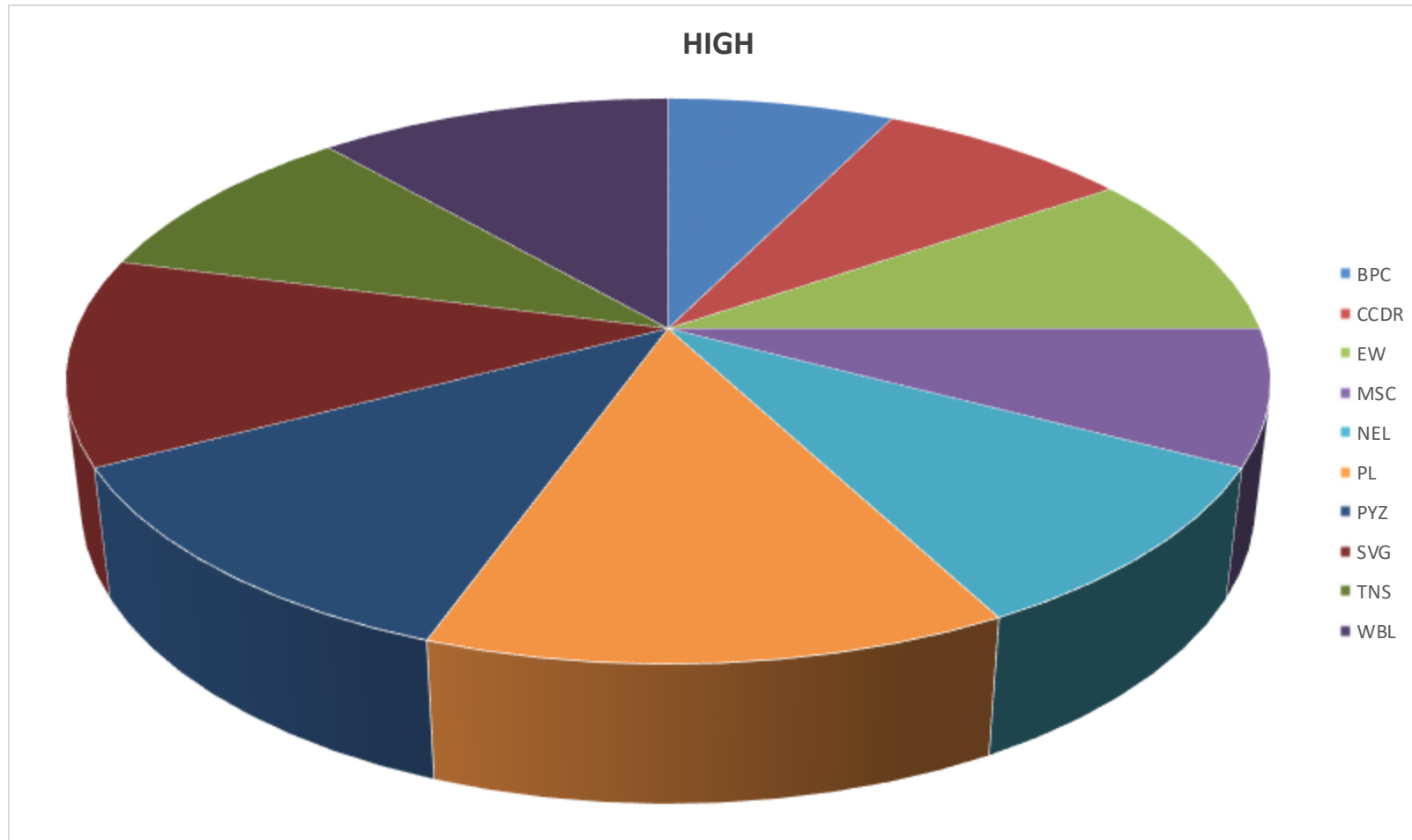   1) Change numerical values
       into texts

MODELLING

- Summary

  1) To use the pivot table

  2) Make the pie chart to know

    the female employees

- Visualisation

  1) Insert th details into pivot table

  2) Use field list select needed data

  3) Use fliter and options to modify the pivot table

  4) Next select only the bussiness unit

    and female employees

  5) Then insert the data into pie chart

RESULTS

EMPLOYEE PERFORMANCE ANALYSIS

Legend: HIGH, LOW, MED, VERY HIGH

RESULTS

HIGH

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

conclusion

Performance evalution is important for an organisation's success. It can include setting goals , providing feedback, recognizing achievements, and offering opportunities for growth.