

# 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

- 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 supervisor to identify and discuss ares where performance can be improved.



# PROJECT OVERVIEW

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Analysing the performance of the employee by considering various factors 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
- Filter - Remove
- Formula - Performance
- Pivot Table - Summary
- Graph - Data Visualization

# Dataset Description

- Employee - Kaggle
- Total 26 Features
- **We consider 7 Features**
  - a) Employee ID - Numerical values
  - b) Name - Text
  - c) Employee type
  - d) Performance Level
  - e) Gender - Female / Male
  - f) Rating - Numerical values
  - g) Departments 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)



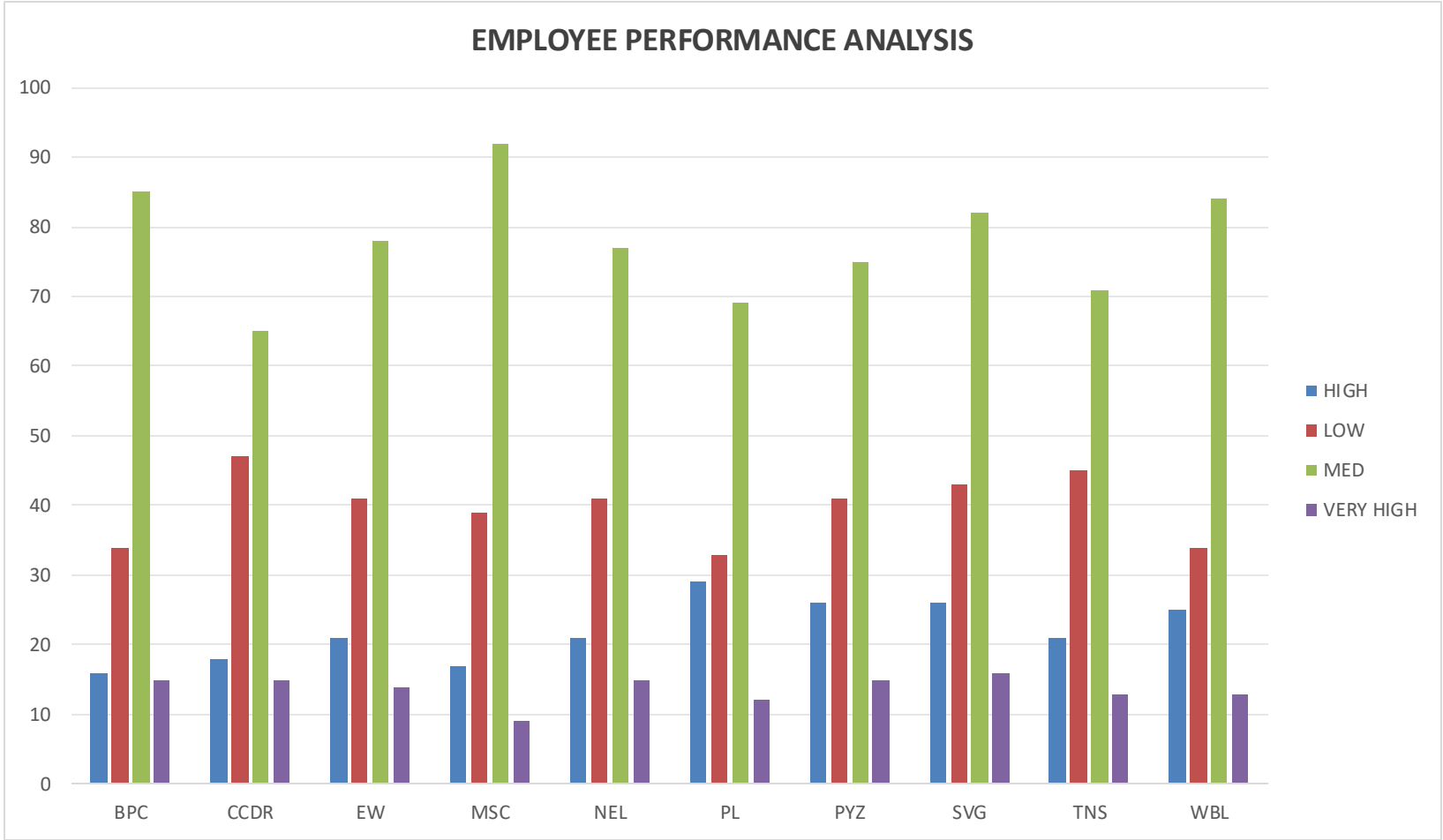
# MODELLING

- 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

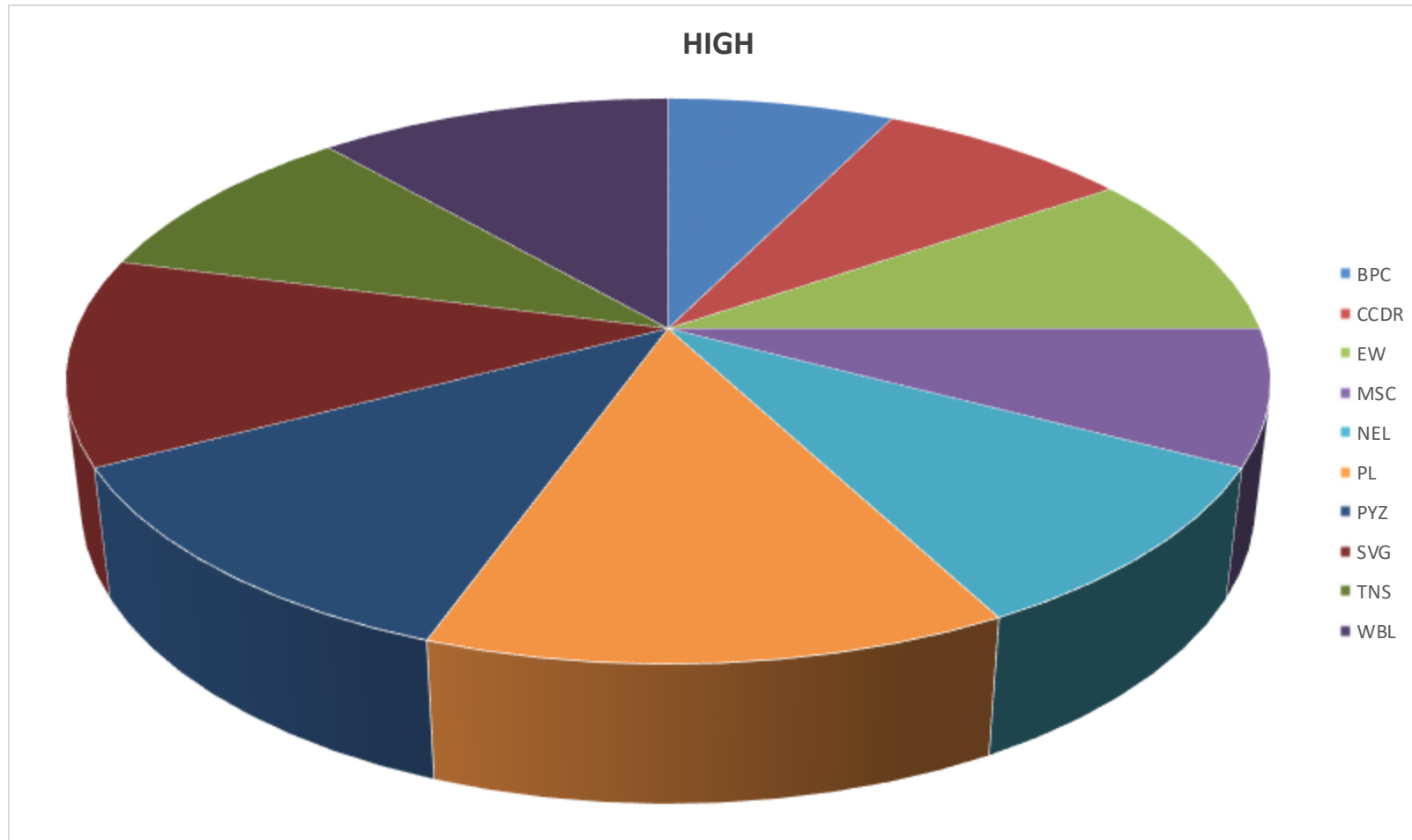
# MODELLING

- 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



# RESULTS



# conclusion

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