

# 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

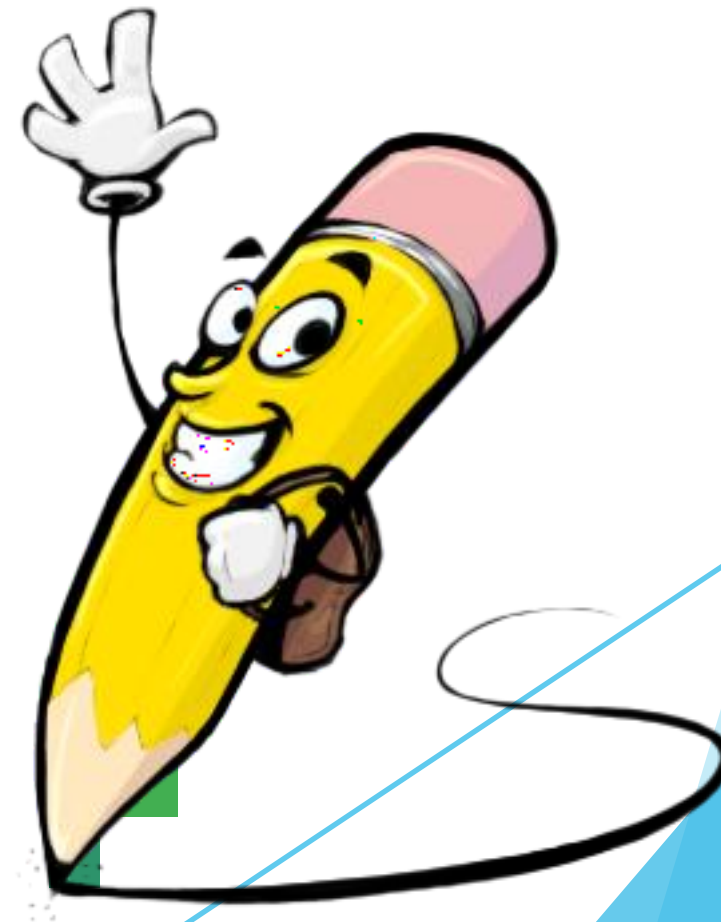
Employee data analysis involves assessing performance metrics to drive company growth, motivate employees, and allocate appreciation, promotions, and salary increments based on objective data.



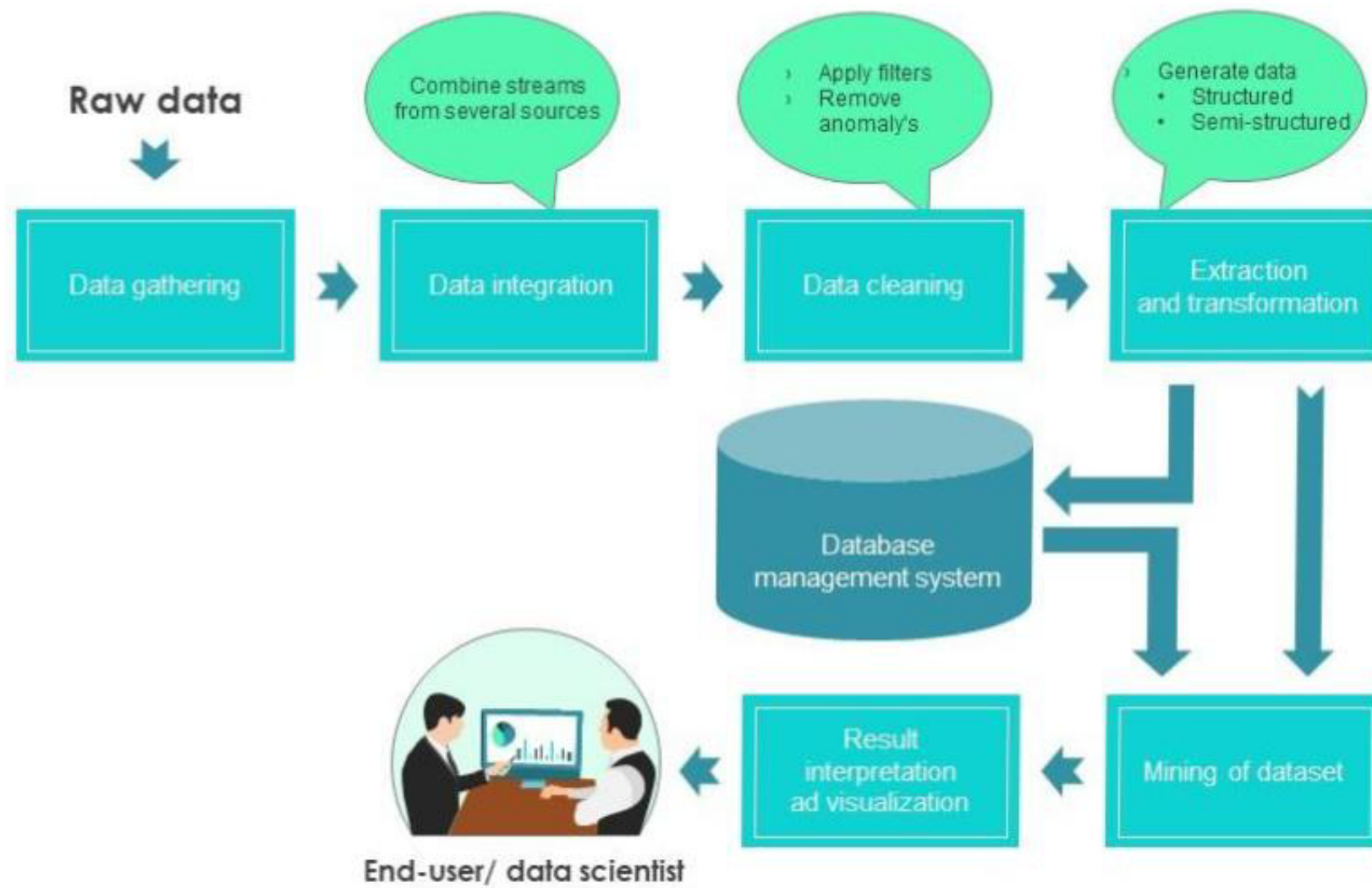
# PROJECT OVERVIEW



Our objective is to assess employee performance by analyzing factors such as gender, performance scores, ratings, and achievements. This analysis will inform decisions related to recognition, growth opportunities, promotions, and salary adjustments.



# WHO ARE THE END USERS?



# OUR SOLUTION AND ITS VALUE PROPOSITION



- 1. Automated Data Collection**
- 2. Performance Categorization**
- 3. Trend and Pattern Identification**
- 4. Visual Dashboards**
- 5. Customized Recommendations**
- 6. Continuous Feedback Loop**



# Dataset Description

- Employee data = kaggle
- 26= features
- 9= features
- Employee ID= number
- Name=text
- Employee type
- Performance level
- Gender-male, female
- Employee rating -Number





# THE "WOW" IN OUR SOLUTION



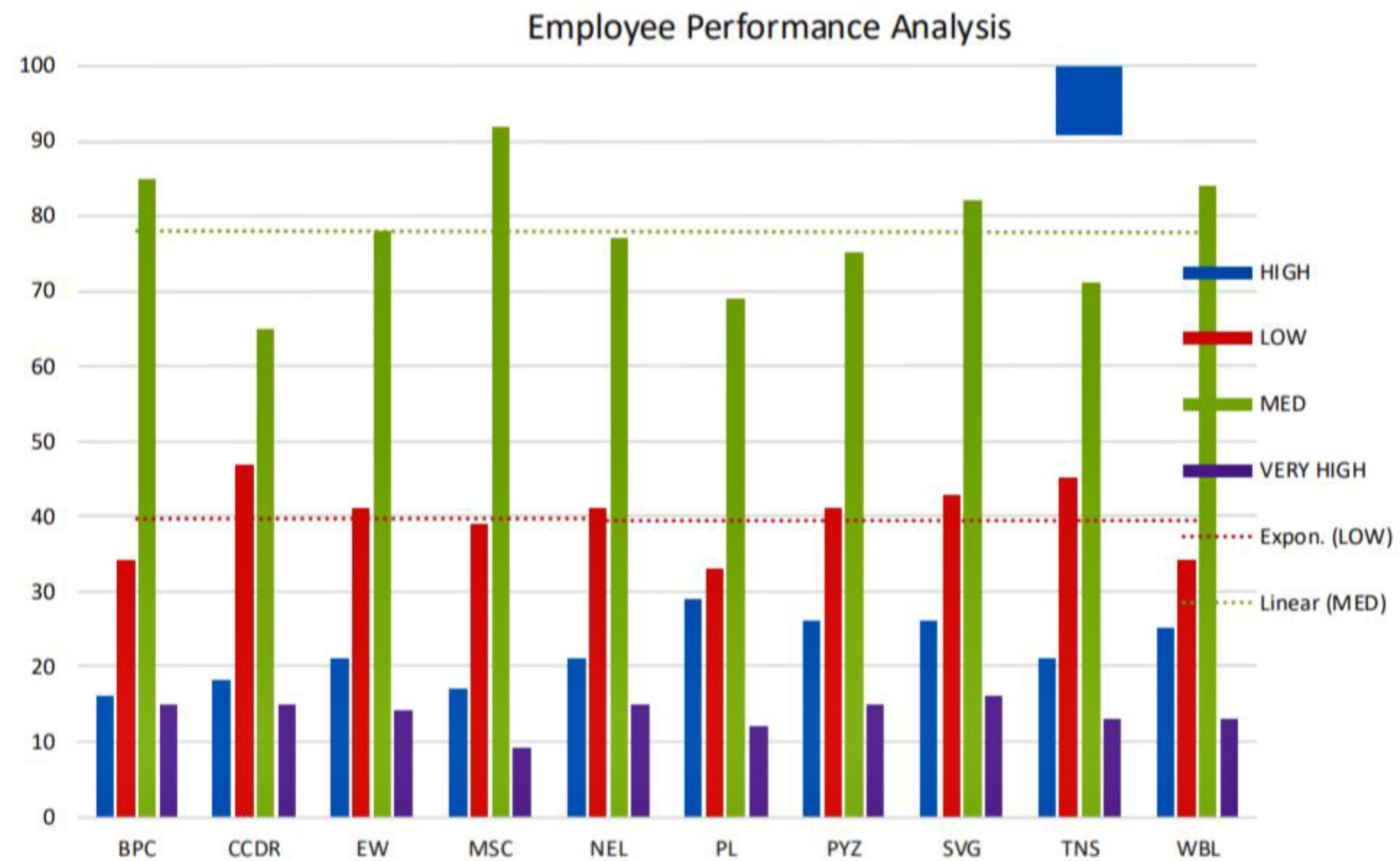
- • Performance level = IFS(Z8 >= 5," VERY
- HIGH" ,Z8 >= 4," HIGH" ,Z8 >= 3," MED" ,TRUE," LOW" )



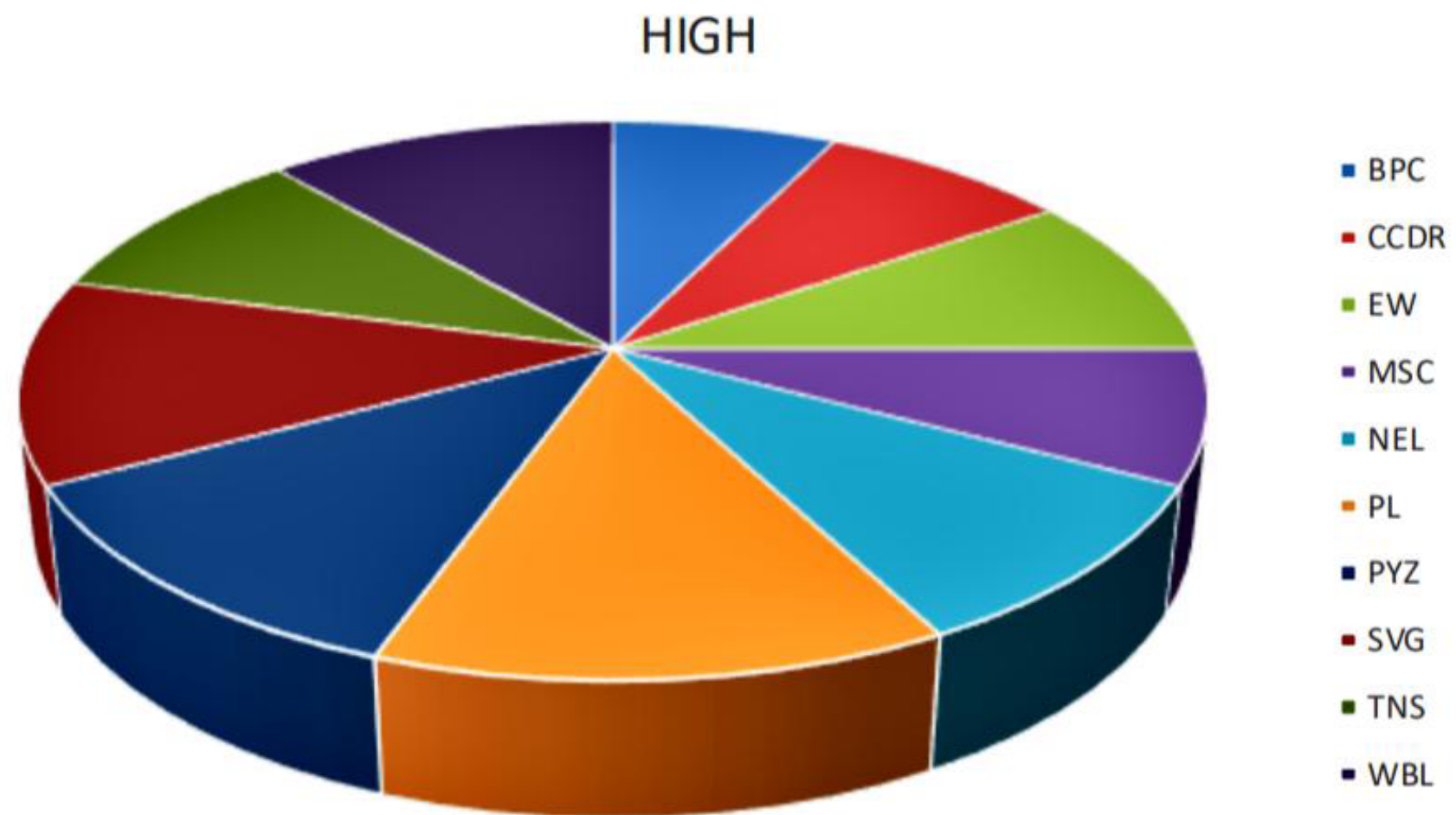
# MODELLING

- Data Collection:  
Kaggle , Website, edunetDashboard
- Feature Collection:  
Identifying & Highlighting
- Data Cleaning:  
Conditional Formatting & Filtering
- Performance Level:  
Performance Analysis by systematic order as High,Medium  
Low,from the departments of Employees
- Summary:  
Pivot Table,Overall performance of the employees
- Visualization:  
Trend Lines Exponential Lines & Graphs ,Pie Charts

# RESULTS



# RESULTS



# conclusion

From the overall analysis, In the organization averagely performing employees are more in numbers, So every employee have their own talents and skills based on that you can give the tasks and motivate them for the organization growth.

PL Sector is the highest percentage than the other departments

PYZ and NEL are nearly closest to the PL sector.

*Thank You!*