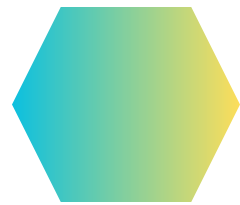


Employee Data Analysis using Excel



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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

- Need to identify the specific area of performance that is problematic.
such as low productivity, high absenteeism, or poor quality of work.



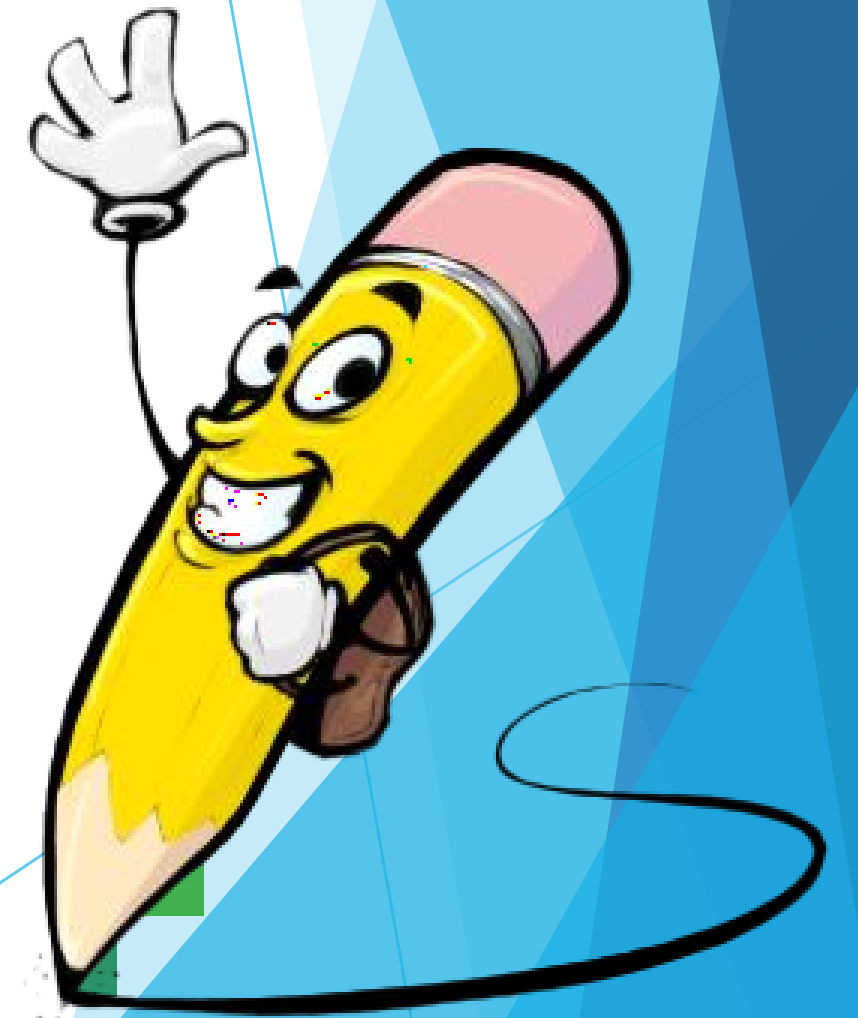
PROJECT OVERVIEW



• .

Analysing the performance of employee by considering various factors like genders, achievements, performance rating, performance score

In order to identify the different categories like high ,medium,and low



WHO ARE THE END USERS?



Industry



Manager



Employer



Stakeholders



Employee

OUR SOLUTION AND ITS VALUE PROPOSITION



Conditional formatting -highlights the missing values

filters - Used to remove missing values

Formula - for performance

Pivot table - used to Summarize

Graph - Data visualize



Dataset Description

Employee dataset - kaggle

There are 26 features but we have analyse only 9 features,they are

Employee I'd - Numerical value

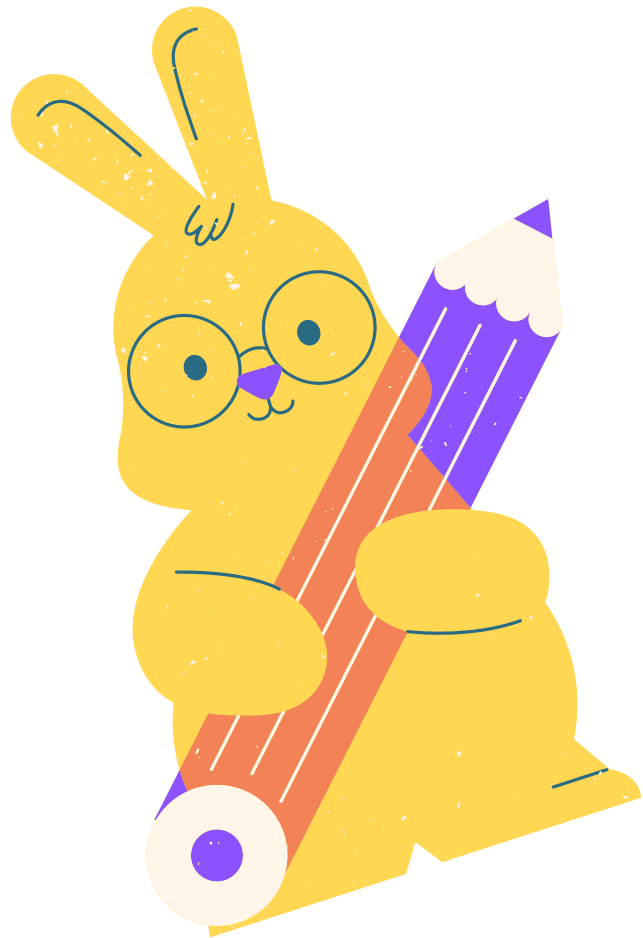
Name (first & last name) Text

Employee type

Performance level

Gender - male & female

Employee rating - numerical values



THE "WOW" IN OUR SOLUTION

■
Calculate performance level : Formula

=Iifs(Z8>=5,"very
high",Z8>=4,"High",Z8>=3,
"medium",True,"Low")



MODELLING

Data collection : Download the data from kaggle website

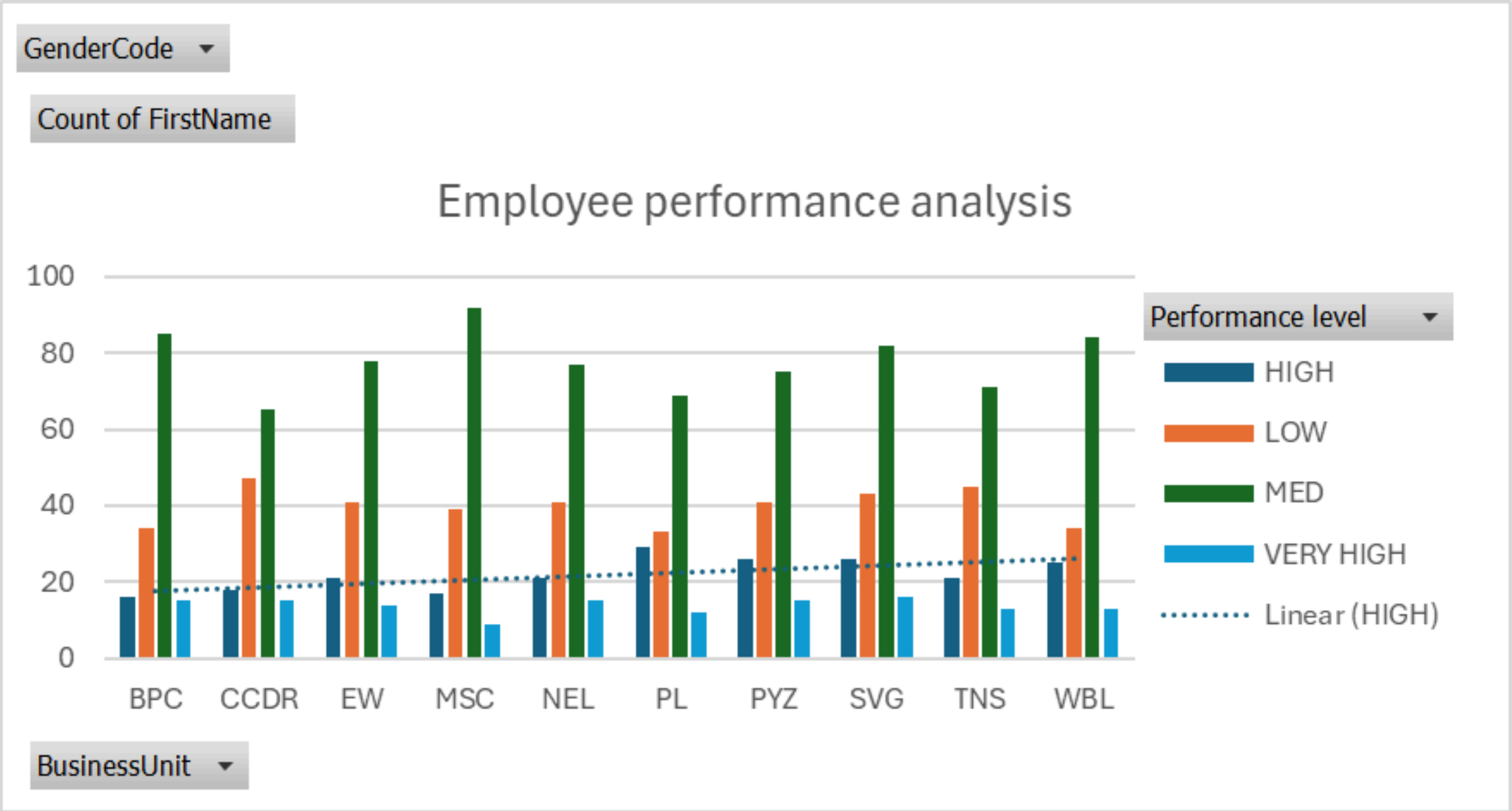
Features : First & last name,gender, performance rating ,level etc...

pivot table : Business unit , performance level,gender, First name

Visualization: Convert to pie chart to visualise the performance



RESULTS



conclusion



Comparing the performance of employees
The no of employees are higher in number

Medium level employee is higher, So we
have to motivate them to high