

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

problem statement:

an iterative process. You may have a potential problem statement in mind right now, but progressing through the following steps may help you refine it as you gather more information. This is by design! Eventually, you'll end up with a

problem statement that is:

clearly defined
solving an actual problem that needs solving
possible to solve with the resources at your disposal



PROJECT OVERVIEW

- **Data Visualization**

Data analysts are also responsible for data visualization. They prepare data for presentation to stakeholders using visual elements such as graphs and maps. These reports concisely present comprehensive information and allow stakeholders and leaders to make data-driven decisions

- **Analyzing and Interpreting Dat**

Using statistical and analytical tools, data analysts analyze data and interpret trends from complicated datasets. These help them get unique business insights to make crucial decisions.



WHO ARE THE END USERS?

Employee
Employers
Organisation
Different industries
IT sectors
Senior leaderships
HR Analysts



OUR SOLUTION AND ITS VALUE PROPOSITION



Filtering-missing
charts - visualization , reports
Pivot table-summary
Conditional techniques identify



Dataset Description

Employee dataset- kaggle

26 features

9 features

Employee id

Name-text

Rating-numeric

Performance-text

Gender[Female, Male]

Business unit-text

Business type-text

THE "WOW" IN OUR SOLUTION

Border

Alignment

Heading colour



MODELLING

Data Collection : Employee Data set collected from Kaggle

Data cleaning : Remove extra Blank Spaces in the data

Techniques : Used Filter for removing blank columns & IF Formula for analysing the Employee Performance

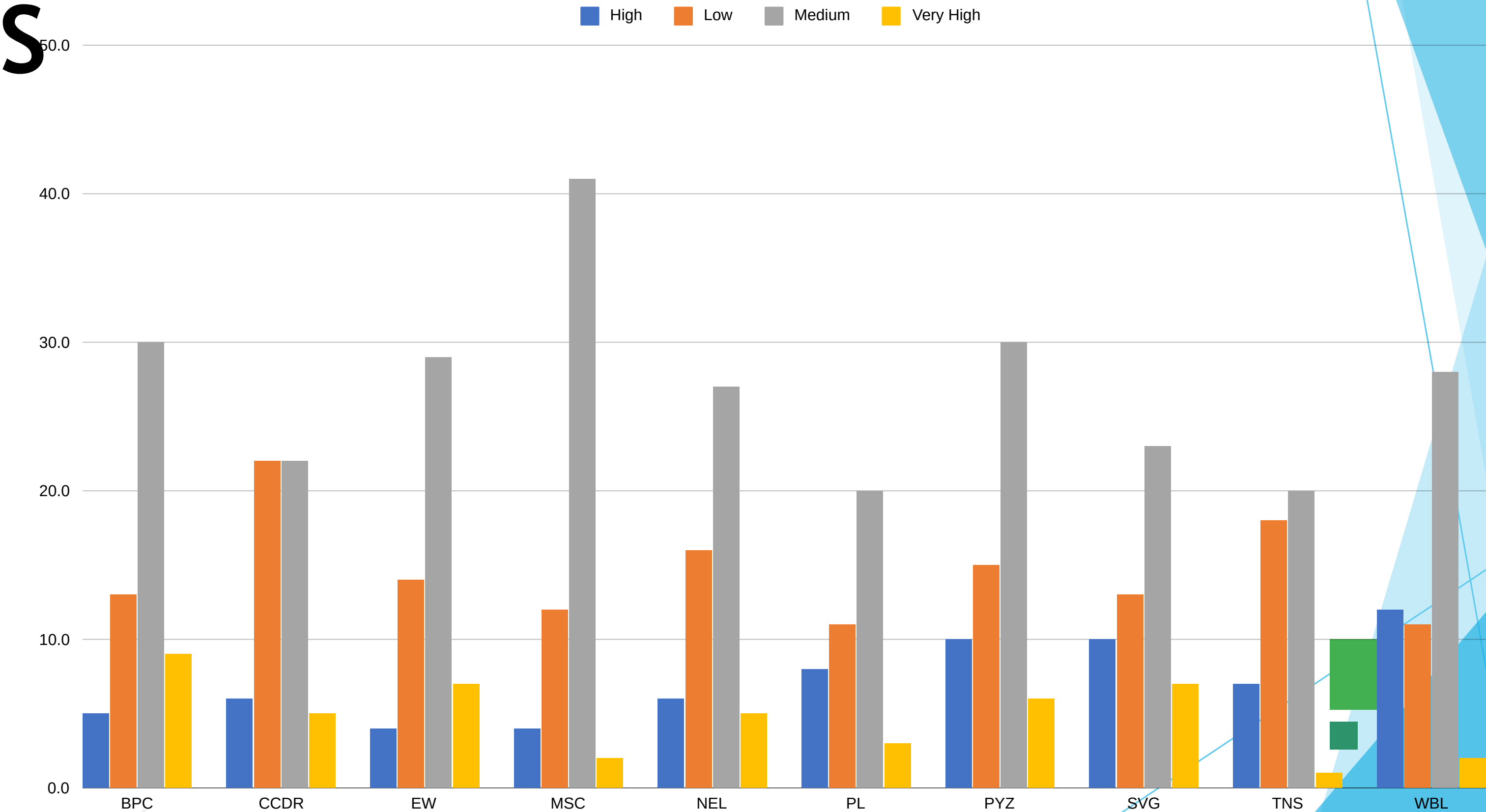
Results : Creating Bar Diagram for checking the employee performance

Pivot Table : Separate the gender wise Employee Performance into 4 category as Very high, High, Medium, Low

Chart Graphs : It shows clear performance of employees

RESULT

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Conclusion

This having a powerful tools that helps to me understand . This project created an excel

dashboard that does just that , it:

- Tracks your progress ,

- Highlights your strengths and weaknesses ,

- Helps your supervisor make informed decisions about your growth.

This project can help me like;

- Improve skills ,

- Get better job opportunities,

- Achieve career goals.