

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 performance is defined as how well a person executes their job duties and responsibilities. The companies assess their employees performance on an annual or quarterly basis to define certain areas that they need improvement and to encourage further success in the expected areas.

TO IDENTIFY THE SPECIFIC
AREA OF PERFORMANCE THAT
IS PROBLEMATIC....



PROJECT OVERVIEW

The project involves analyzing employee data using Excel which helps in gaining the knowledge regarding organizational data, performance statistical analysis by creating visualizations to understand the employee performances.



WHO ARE THE END USERS?

The end users in employee performance analysis include:

1. Human Resource management professionals.
2. Data Analysts.
3. Team Leaders.
4. Superiors
5. Socializers
6. Achievers

OUR SOLUTION AND ITS VALUE PROPOSITION

- *Filtering- purpose to fill the missing values.

- *Conditional formatting- blank values.

- *Usage- Pivot table and data chart.



Dataset Description

- ▶ Employee data set- Kaggle
- ▶ There are 26 features
- ▶ The important ten features are,
 - ▶ Employment ID
 - ▶ First name
 - ▶ Last name
 - ▶ Gender
 - ▶ Employee status
 - ▶ Employee type
 - ▶ Employee classification

THE "WOW" IN OUR SOLUTION

- ▶ Performance Level– These include the categories such as Levels in very high, high, medium, low, etc...
- ▶ Using Pivot table and charts for analysing the employees performance.

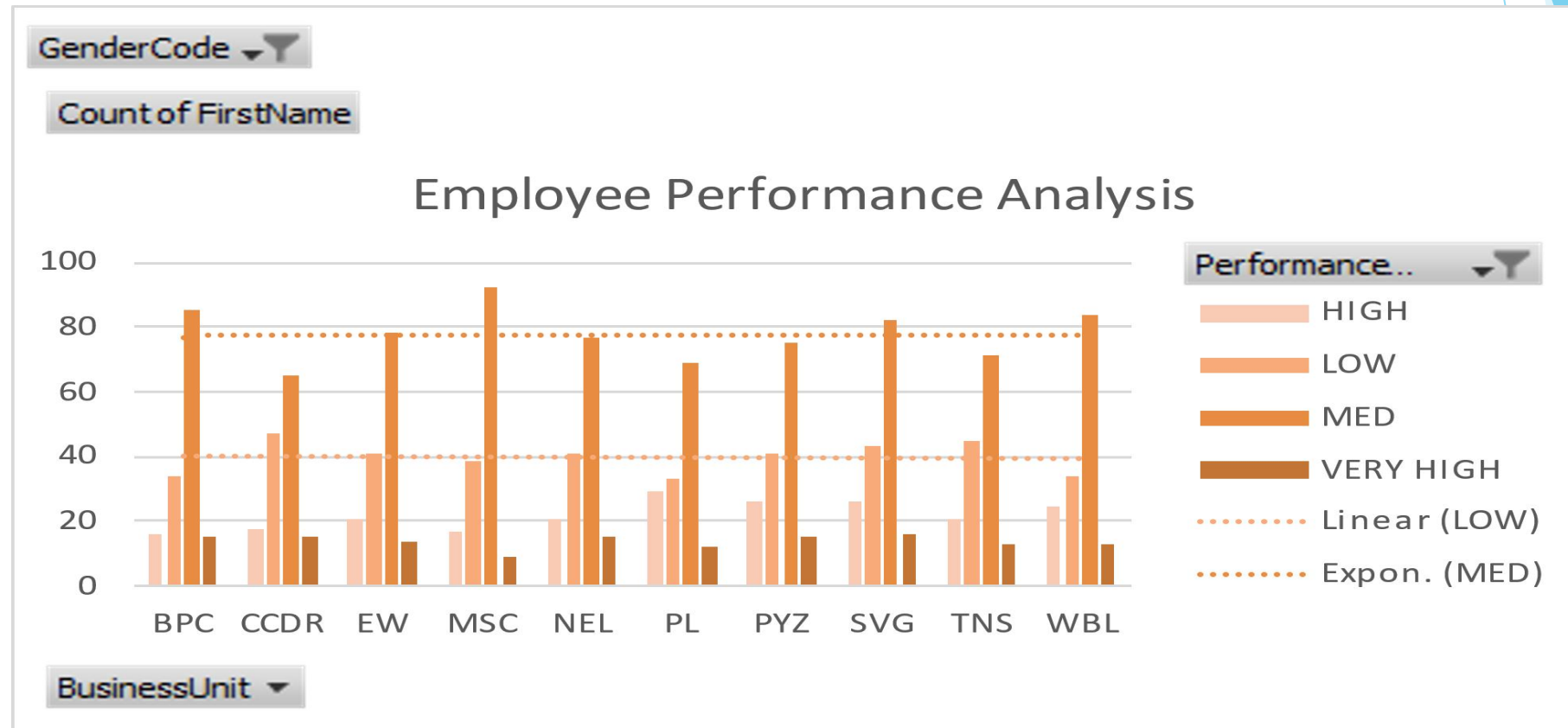


MODELLING

The modelling in this employee performance analysis project includes the following:

- *Data collection
- *Data cleaning
- *Techniques
- *Results
- *Pivot table
- *Chart graphs

RESULTS



CONCLUSION

To conclude, the employee data analysis reveals the key insights in workforce performance and areas needed for improvement. By analyzing the data such as productivity, turnover rates and engagement levels, these organizations can identify the strengths and weakness in their workforce environment.