

# 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.

The Dataset overview of an employee, contains the information about employees in a company, including their educational backgrounds and employment related factors.



# 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. Superiors.
4. Department supervisors.

# OUR SOLUTION AND ITS VALUE PROPOSITION

\*Filtering- purpose to fill  
the missing values.

\*Conditional formatting-  
blank values.



# 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
  - ▶ Performance score
  - ▶ Current employee ratings
  - ▶ Business units



# THE "WOW" IN OUR SOLUTION

- Performance Level– These include the categories such as Levels in very high, high, medium, low, etc...

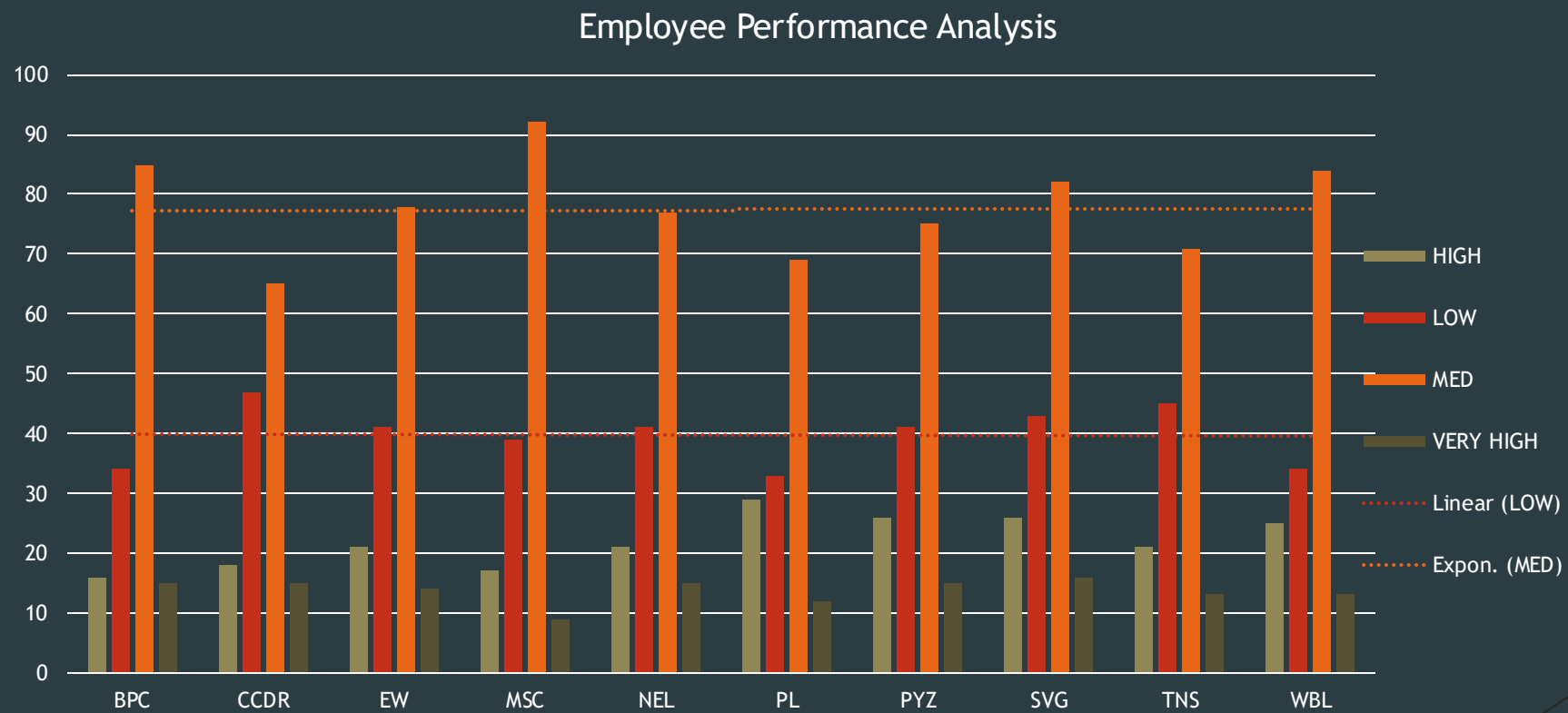


# MODELLING

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

- \*Data collection
- \*Data cleaning
- \*Techniques
- \*Results

# 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. The effective data analysis provides a foundation for the improvised planning and operational developments, which leads to a motivated and productive workforce environment.