

# ***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.*

*The Dataset overview of an employee, contains the information about employees in a company.*



# 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.*

# OUR SOLUTION AND ITS VALUE PROPOSITION

*\*Filtering- purpose to fill the missing values.*

*\*Conditional formatting- blank values.*

*\*Using- Pivot table and 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*
  - ❑ *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*

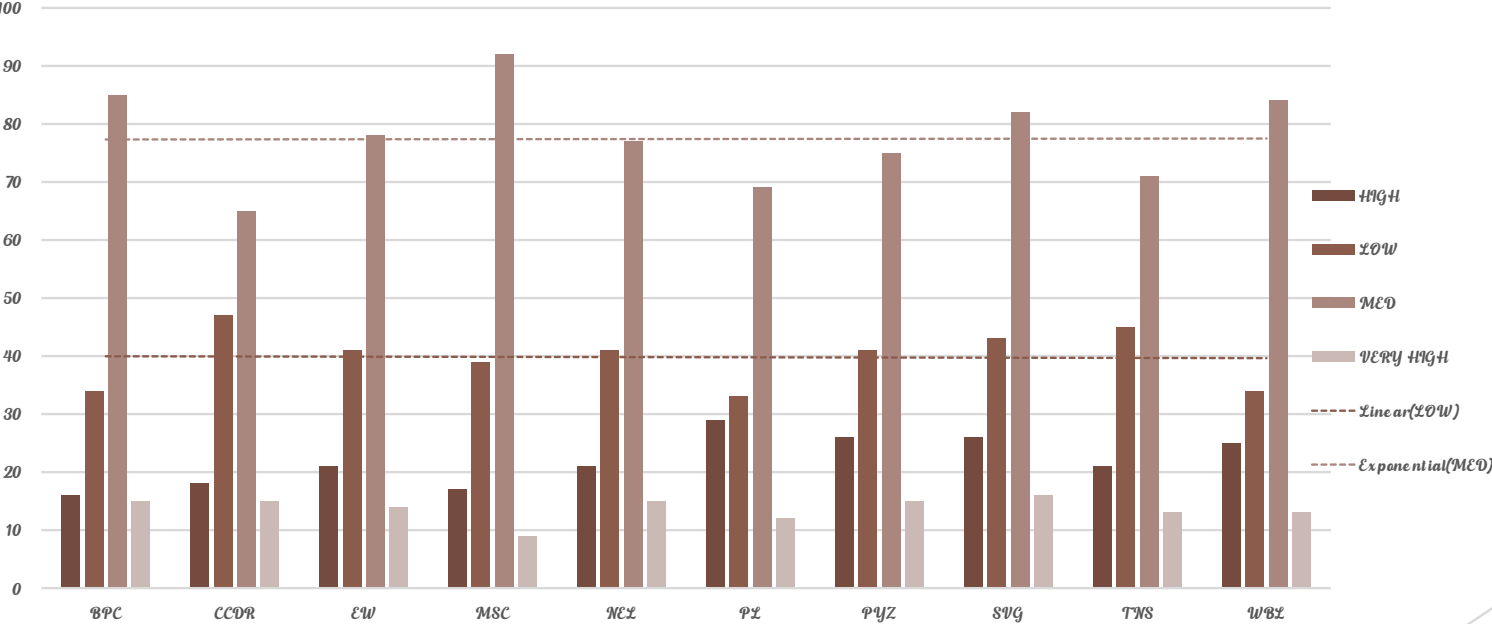
*\*Results*

*\*Pivot table*

*\*Chart*

# RESULTS

Employee Performance Analysis



# CONCLUSION

*The conclusion is the employee data analysis reveals the key insights in workforce performance and areas needed for improvement. The effective data analysis provides a foundation for the improvised planning and operational developments, which leads to a motivated and productive workforce environment.*