

EMPLOYEE DATA ANALYSIS USING EXCEL

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PROJECT TITLE

EMPLOYEE PERFORMANCE ANALYSIS USING EXCEL

AGENDA

- ❑ PROBLEM STATEMENT
- ❑ PROJECT OVERVIEW
- ❑ END USERS
- ❑ OUR SOLUTION AND PROPOSITION
- ❑ DATASET DESCRIPTION
- ❑ MODELLING APPROACH
- ❑ RESULTS AND DISCUSSION
- ❑ CONCLUSION

PROBLEM STATEMENT

- 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. 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**

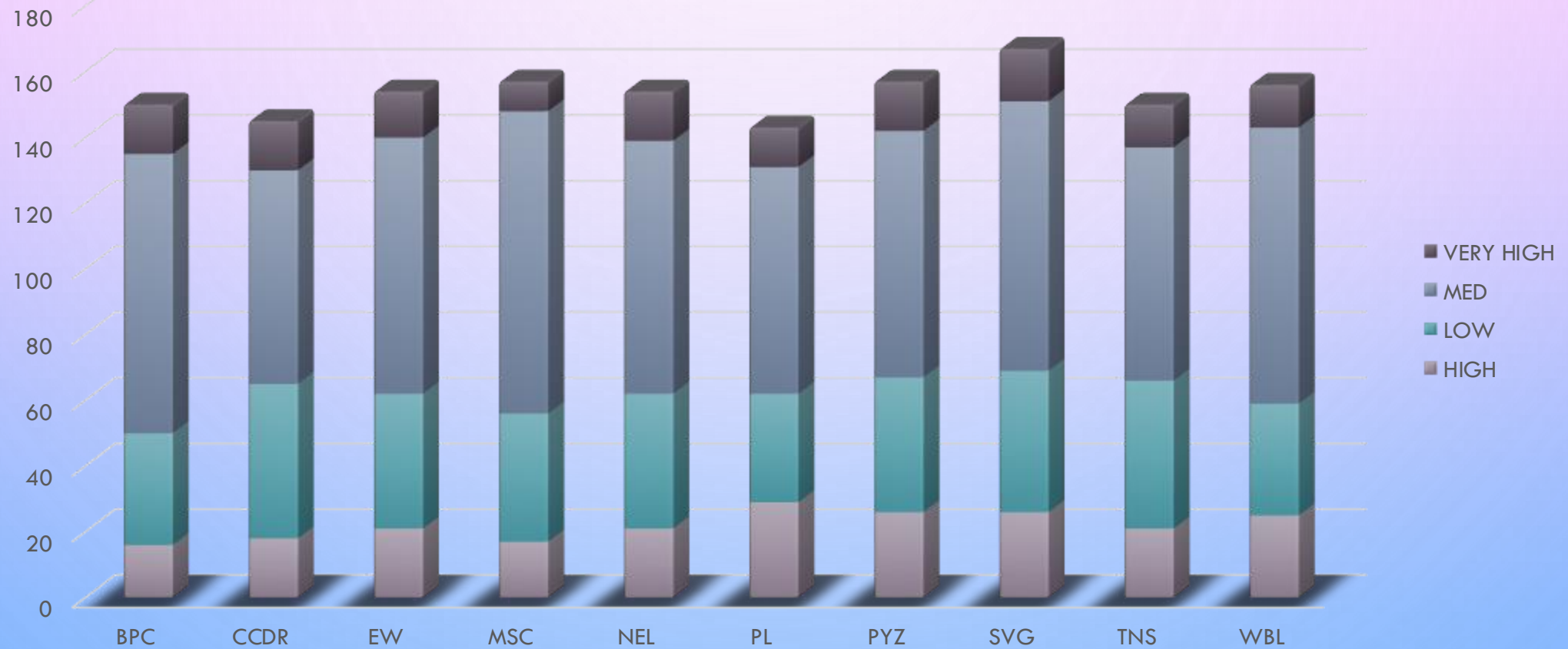
***DATA CLEANING**

***TECHNIQUES**

***RESULTS**

RESULTS

Employee Performance Analysis



CONCLUSION

TO CONCLUDE, 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 IMPROVED PLANNING AND OPERATIONAL DEVELOPMENTS, WHICH LEADS TO A MOTIVATED AND PRODUCTIVE WORKFORCE ENVIRONMENT.