

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

- **In organizing the employee should work more for the salary**
- **In organizing the growth is based on the employees works**
- **In organizing the employees need a appreciation through bonus**
- **So for these we need to do employee performance analysis**



PROJECT OVERVIEW



- **. Analysis the performance of the employee considering the following:**
 - Gender**
 - Performance marks**
 - Ratings**
 - Achievements**

through we need to analysis the employee status



WHO ARE THE END USERS?

The employee benefits through this are followings:

- * Manager**
- * Employee**
- * Employer**
- * Head of the company**

OUR SOLUTION AND ITS VALUE PROPOSITION



Conditional formatting – missing
Filter – remove
Formula – performance
Pivot – Summary
Graph – Data visualization



Dataset Description

Employee data set = Kaggle

26 – features

9 – features

Emp id – num

Name – text

Emp type

Performance level

Gender – male female

Employee rating - num

THE "WOW" IN OUR SOLUTION

- **Performance level = IFS
(Z8>=5,"VERY
HIGH",Z8>=4,"HIGH",Z8>="MED",TRUE,"LOW)**



MODELLING

Data collection :

- 1) Download from the edunet dashboard
- 2) And we need to process the excel sheet

Feature collection:

- 1) Find out the current employment status
- 2) Find out the medium, high, low

Data cleaning:

- 1) Finding missing value
- 2) Filtering missing value

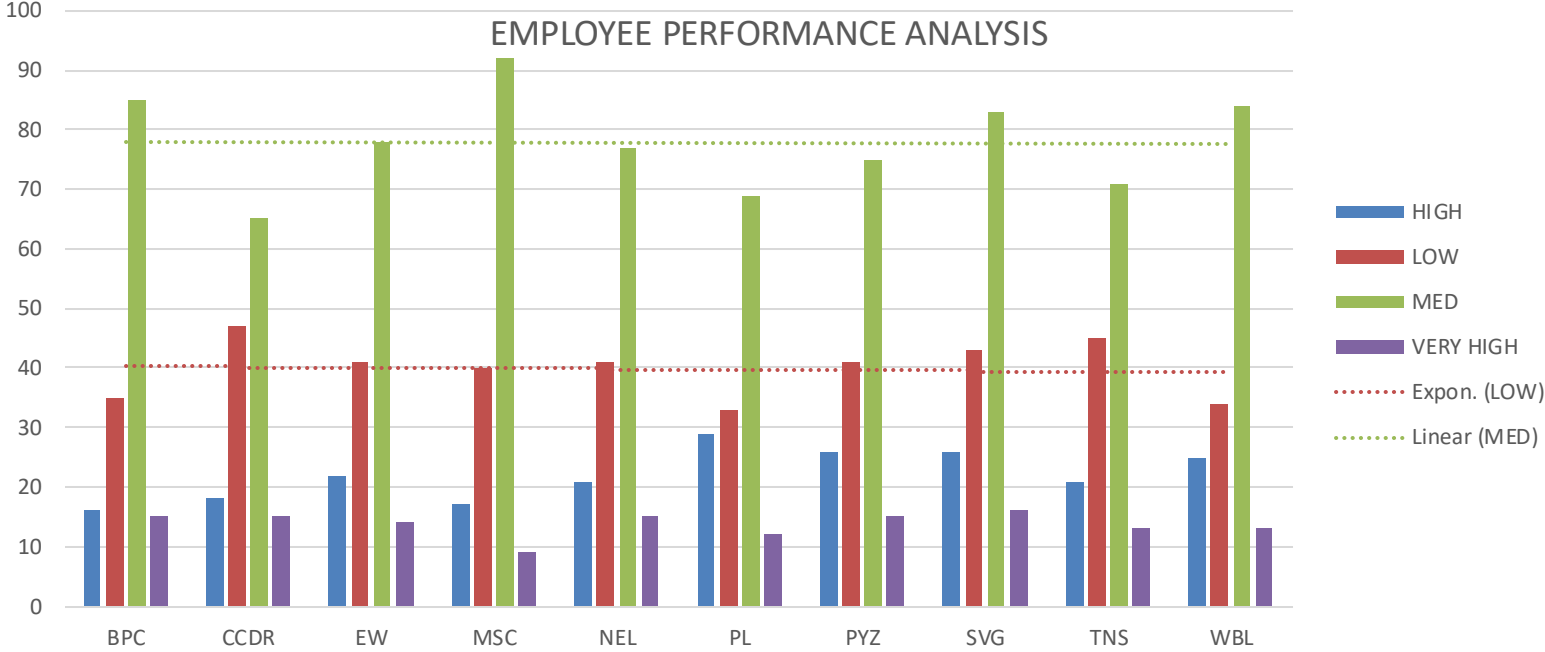
Performance level:

- 1) Calculating through current employee rating
- 2) Calculating the medium, low, high

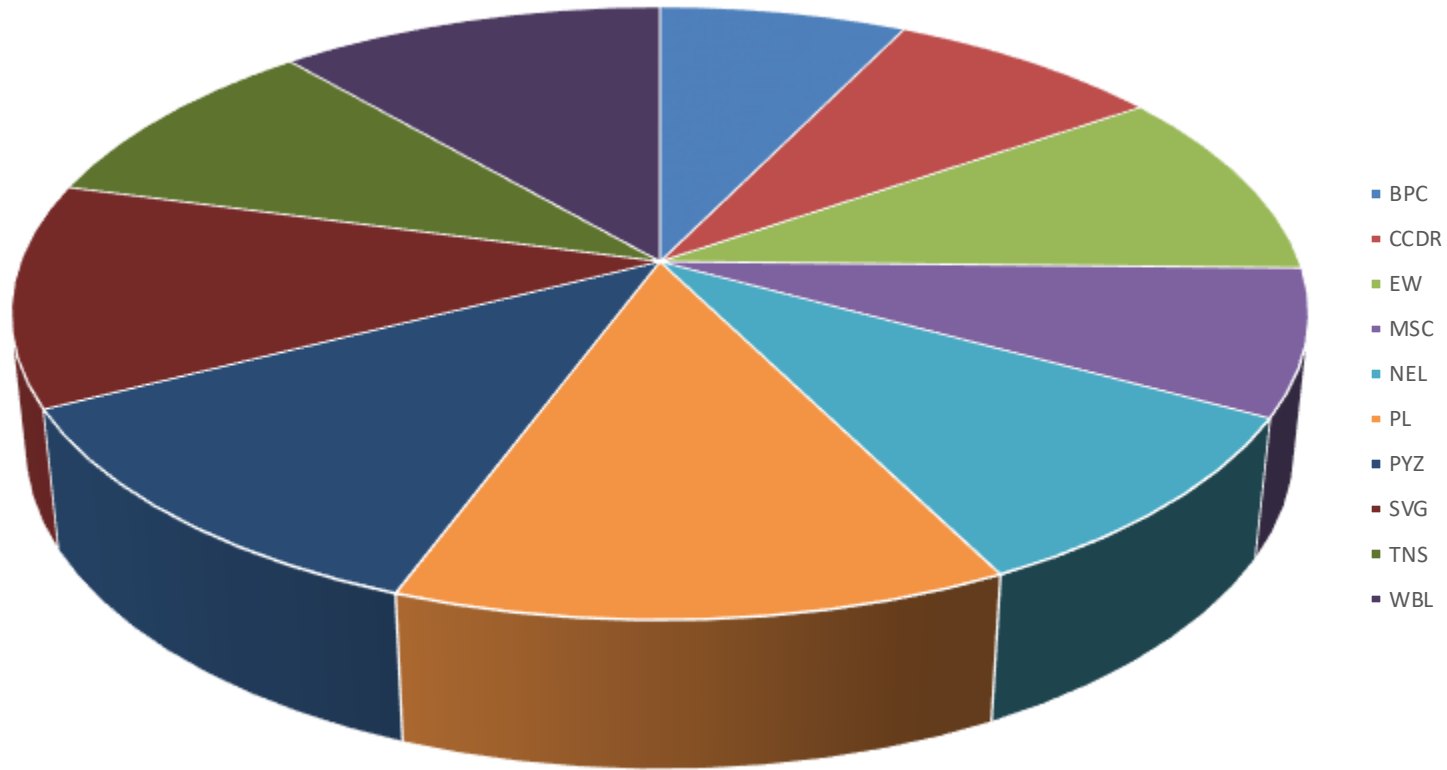
Summary:

- 1) Filtering the excel sheet to pivot table
- 2) And calculating the employee status

RESULTS



HIGH



conclusion

Through this employment performance status analysis:

- * We had to know that the employee have to been motivate the employees to do the work more**
- * We had to motivate the employees through the bonus and more incentives**