

Employee Data Analysis using Excel

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PROJECT TITLE

Employee Performance Analysis using Excel



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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



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PROBLEM STATEMENT

- This analysis is created by employee achievements, tracks the performance of the employees, to motivate employees like increments, promotions, in case low-performance employees we will motivate to do better effective manner
- This analysis helps focus on the growth of the organisation as well as employee personnel growth



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PROJECT OVERVIEW

Employee performance analysis is created by analyzing all the data like age, gender, attendance, very high to low-level skilled employees of the organization, employee status is more there.



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WHO ARE THE END USERS?

1. Employee
2. Employer
3. Manager
4. HR
5. Organization
6. TL
7. IT sector



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OUR SOLUTION AND ITS VALUE PROPOSITION



1. Condition formatting – missing
2. Pivot table – summary
3. Chart – trends
4. Formula – performance
5. Graph – data visualization
6. Slicer – Filtering
7. Text highlight colour – main topic



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Dataset Description

Employee = Kaggle

26 – Features

9 - Features

Employee id – numerical values

Name – text

Employee type

Performance level

Gender – male, female

Employee rating – numerical values

Employee status – active, inactive

Employee Classification Type -



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THE "WOW" IN OUR SOLUTION

Performance level formula:

```
=IFS(Z8>=5,"VERY HIGH", Z8>=4,"HIGH",Z8>=3  
,"MED",TRUE,"LOW")
```



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MODELLING

Data collection

1. Downloaded from Edunet dashboard in excel sheet

Feature collection

1. Conditional formatting
2. Highlight important topics

Data cleaning

1. Identified the missing values
2. Filter out missing values

Performance level

1. Created a formula

Summary

1. Pivot table

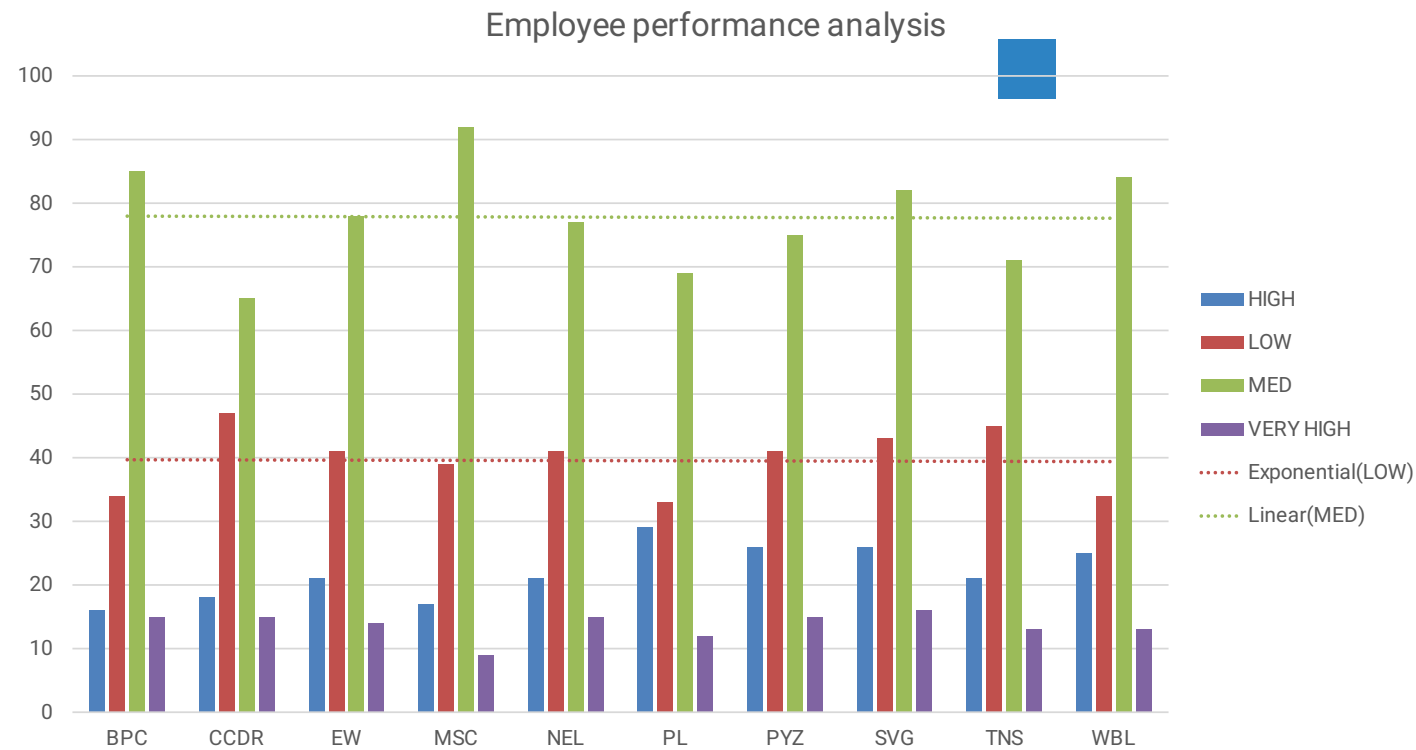
Data visualization

1. Graph



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RESULTS



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conclusion

- While we compare the performance of the employees, the number of employees is highly performed of the organisation.
- We should motivate the employees of the other sectors by giving different kinds of tasks based on their strengths, in order to improve the standard of the organization.



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