Employee Data Analysis using Excel



COLLEGE

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PROJECT TITLE



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



PROBLEMSTATEMENT

The performance analysis of each employee is important to identify the best employee and give appraisal and also to identify the least performing employee and motivating them to do more better. By this ,the company can easily track and make decisions and corrective actions.



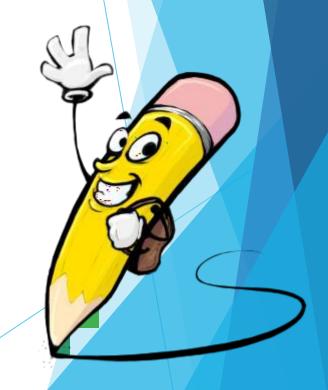
PROJECT

OVERVIE





Here,I have done a project on employee performance where the factors such as performance rating ,Scored ,gender are analysed.



WHO ARE THE END

USERS of this analysis are

- 1.Board of Directors
- 2.Mangers
- 3.Employers
- 4.Employee and more



OUR SOLUTION AND ITS VALUE PROPOSITION

Conditional formatting -to highlight missing values. Filter -to remove those blanks/highlighted values. Formula-IFS formula has been used to set the performance level.

Pivot table-to give a summary.

Graph-to understand the analysis easily.

Dataset Description

Employee data from Kaggie.

11 features were taken out of 26 features.
Few features used in ghis projects are
Empid,performance level,first and last
name,employee rating,gender,business unit
etc

THE "WOW" IN OUR SOLUTION



Additional features are
Performance level=IFS
(Z2>=5"VERY
HIGH",Z2>=4"HIGH","Z2>=3"ME
D",TRUE",LOW")

MODELLI NG

Data collection

1.Data set from Kaggie

Features collection

1.collected few features from it

Data cleaning

Used conditional formatting and removed the blanks by

Filter option

Performance level

Identifed the employees performance level by creating a

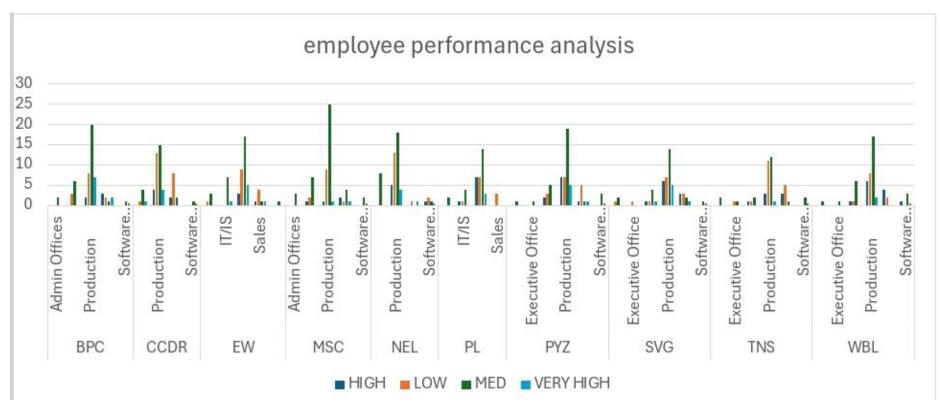
new formula

Summary

Summarized by use of Pivot tables

Data Vizualization by Chart graph

RESULTS



This chart deals with employee performance in each department.

conclusion

And hence it is concluded that the MSC, with its production in Medium performance level is higher when compared with other departments.