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 analysis is made to identify the performance level of an employee in each department.

It helps to track the activities and growth of the employees in wholly by department wise.

And it helps to grant remuneration or appreciation for the respected one.

PROJECT OVERVIEW

- Analyzing the performance of the employees by considering the various factors like rating,performance level,gender,zone,type etc.

  In order to identify the trend and performance on different category in a company or in an organisation.

  And it helps to identify which sector's performance is

WHO ARE THE END USERS?

- companies like IT sectors.
- Industries
- Banks.
- Marketing field.

It helps to analyze the current status of their companies or organisations by hierarchical members.

OUR SOLUTION AND ITS VALUE PROPOSITION

- Conditional Formatting
- Filterring
- Formulla used to identify performance level.
- Povot table for summarising
- Graph- for data visualization (in units)
- Pie Chart- to figure out the overall performance

Dataset Description

- Employee data downloaded from edunet dashboard.

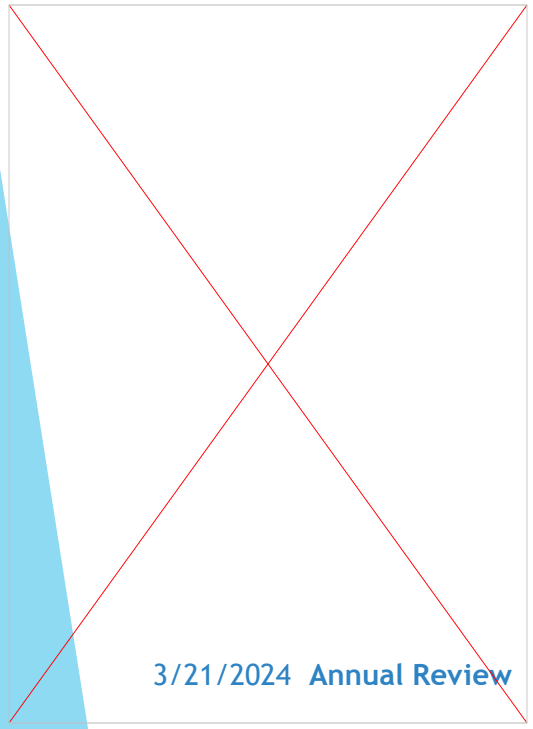
Features:

- Totally 26 features were available. In that 11 features were considered.
- Employee ID - in numbers
- Names - in text
- Employee type.
- Performance level.
- Gender- male,female.
- Employee rating

THE "WOW" IN OUR SOLUTION

To identify the performance level.

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



MODELLING

Data Collection

- Downloaded the data from edunet student's dashboard.

Feature Collection:

- Highlighted data which is required using the fill option.

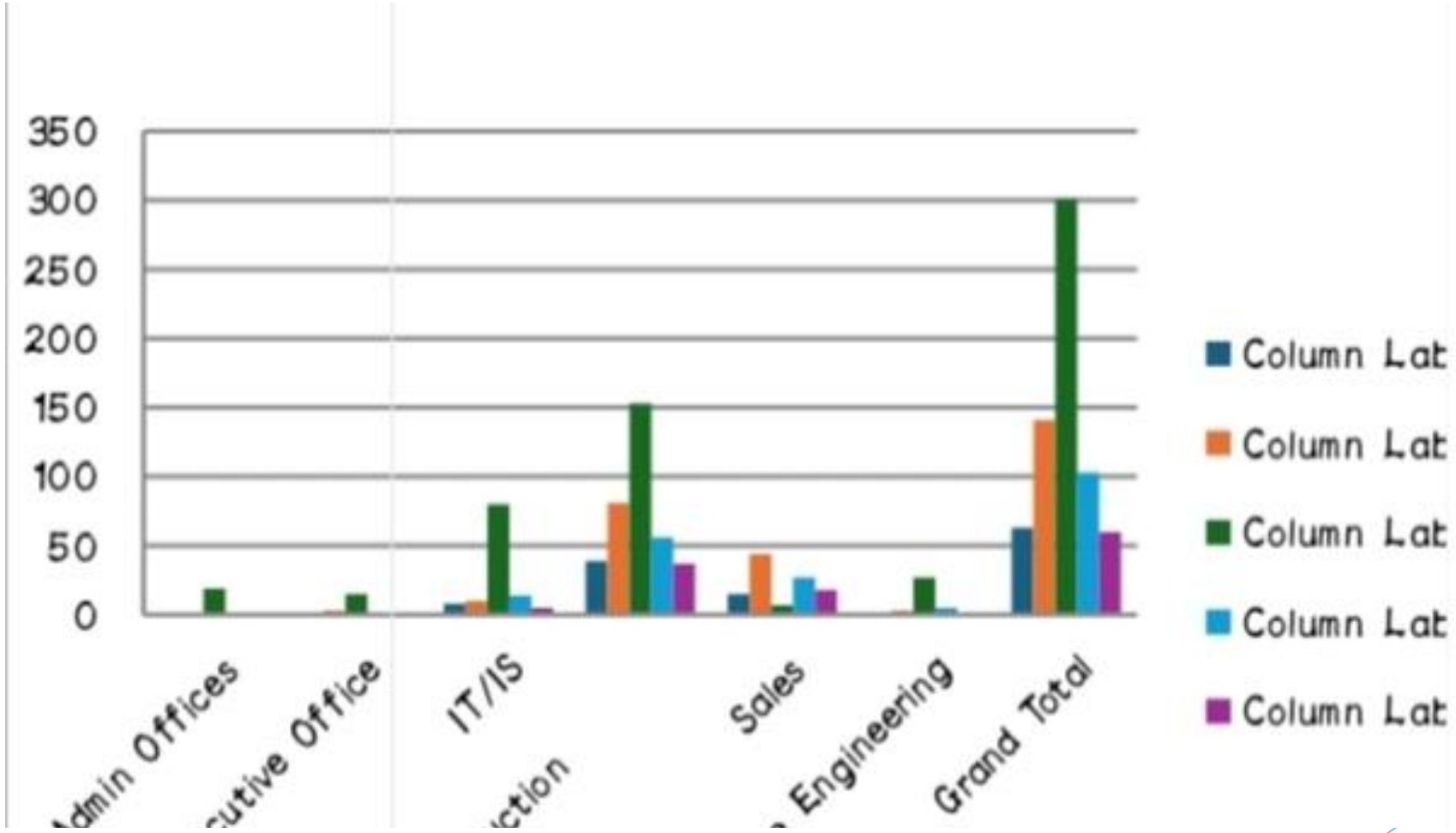
Data Cleaning:

- Identified the missing values using conditional formatting.
- Removed / Filtered the missing data using filter-filter by colour.

Performance level:

- Performance Analysis is based on Department type is filtered by gender (Male employees)

RESULTS


350
300
250
200
150
100
50
0
IT/IS
Sales
Engineering
Grand Total
Column Lat
Column Lat
Column Lat
Column Lat
Column Lat

conclusion

Therefore the production department employees performs higher comparing to other department and whereas admin offices performs lower comparing to other department.

. Hence the Production department employees works more efficiently and effectively comparing to other departments according to the employee data given.