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

Performance analysis are made to a employees. Increment to check the performance track of the employees and it is useful for the employees personal as well as organizational growth.
So, the employees performance analysis helps to require all the problems and have a successful organisation.

PROJECT OVERVIEW

- Analysing the performance of the employees by
- considering the various factors like;
- Gender,
- Performance score and
- Ratings.
- Their involvement in work and various scores that analysis
- the performance of employees in the organization.

WHO ARE THE END USERS?

Employees Employer Manager

Gets benefits from the performance appraisal

OUR SOLUTION AND ITS VALUE PROPOSITION

Conditional Formatting – missing values
Filtering : remove missing data
Formulas : performance evaluation
Pivot : summary
Graph : data visualization

Dataset Description

EMPLOYEES DATABASE KIGGLE
There are 26 features but we consider 9 features

Employees ID   Numerical data

Name Text

Performance Level

Gender   Male Or Female

Employees rating Numerical data

THE "WOW" IN OUR SOLUTION

Sample Queries:

•1. Get all characters in a guild: `SELECT * FROM Characters JOIN

•Members ON CharacterID = CharacterID WHERE GuildID =

•[GuildID]`

•2. Get all raids a character has participated in: `SELECT * FROM

•Raids JOIN RaidMembers ON RaidID = RaidID WHERE CharacterID

•= [CharacterID]`

•This database design captures key WoW data and relationships,

•enabling you to store and query character, guild, and raid

•information.

MODELLING

1.Data collection

2.Feature collection

3.Data cleaning

4.Performance level

5.Summary

6.Visualisation

Data collection

In data collection we download the data from the edunet dashboard to work in the excel.

Feature collection

So many features are used in the data like filtering, formatting, formulating. Pivot table, graph and used in data.

Data Cleaning

Identified the missing values and remove those missing value from the data.

Performance level

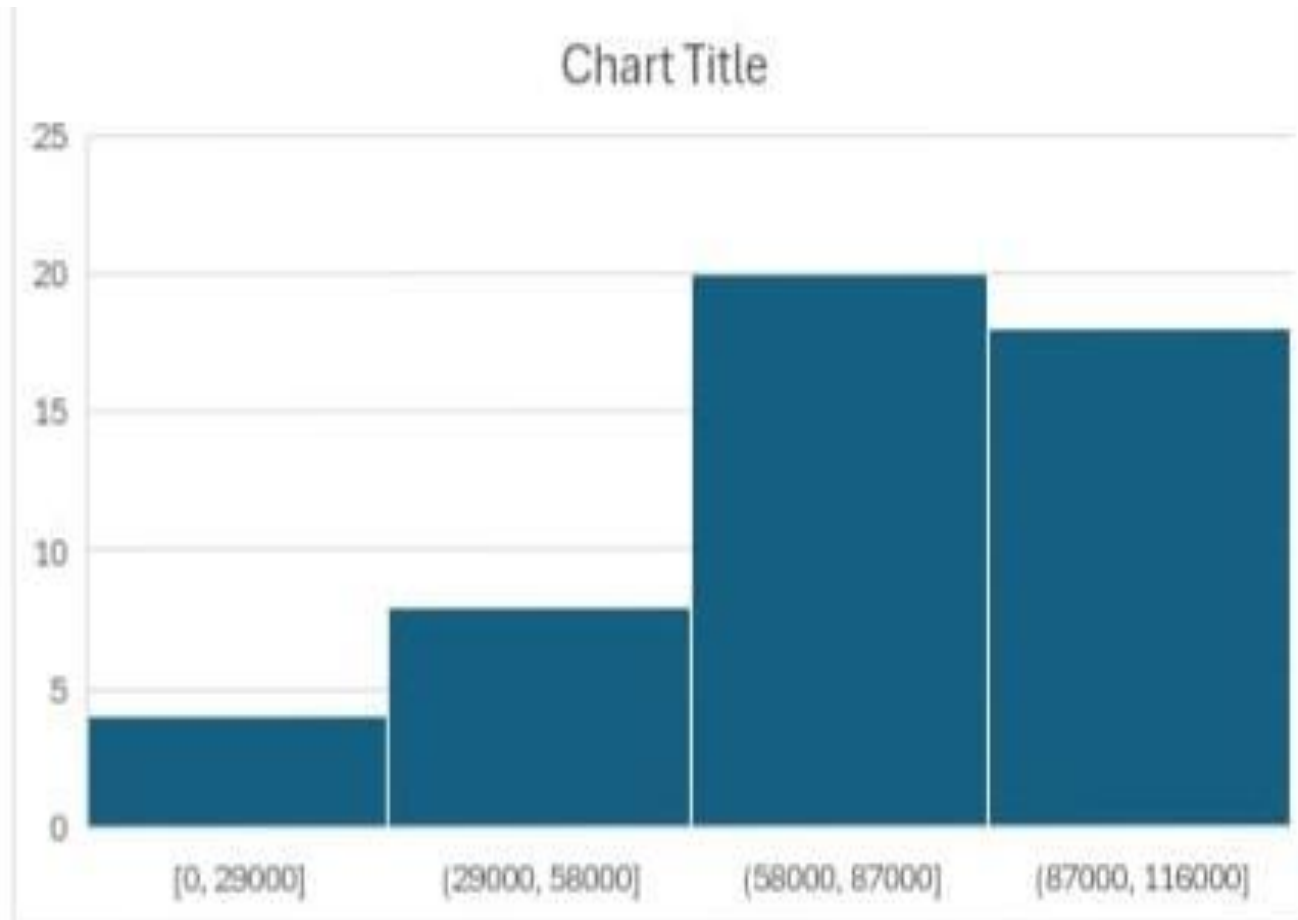We evaluate the performance of the employees according to the data.

Summary

Pivot table we are categorized the columns what we need and organization in the data.

Visualisation

In graph method we have shown the performance data analysis and it is easy to identify the percentage.

RESULTS

conclusion

While comparing the performance of employees, the number of employees are higher in number is in the average performance where excellence employees are less in percentage. So to overcome this we should motivate the employees by giving there different tasks based on their skills to improve their performance in their work.