

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:

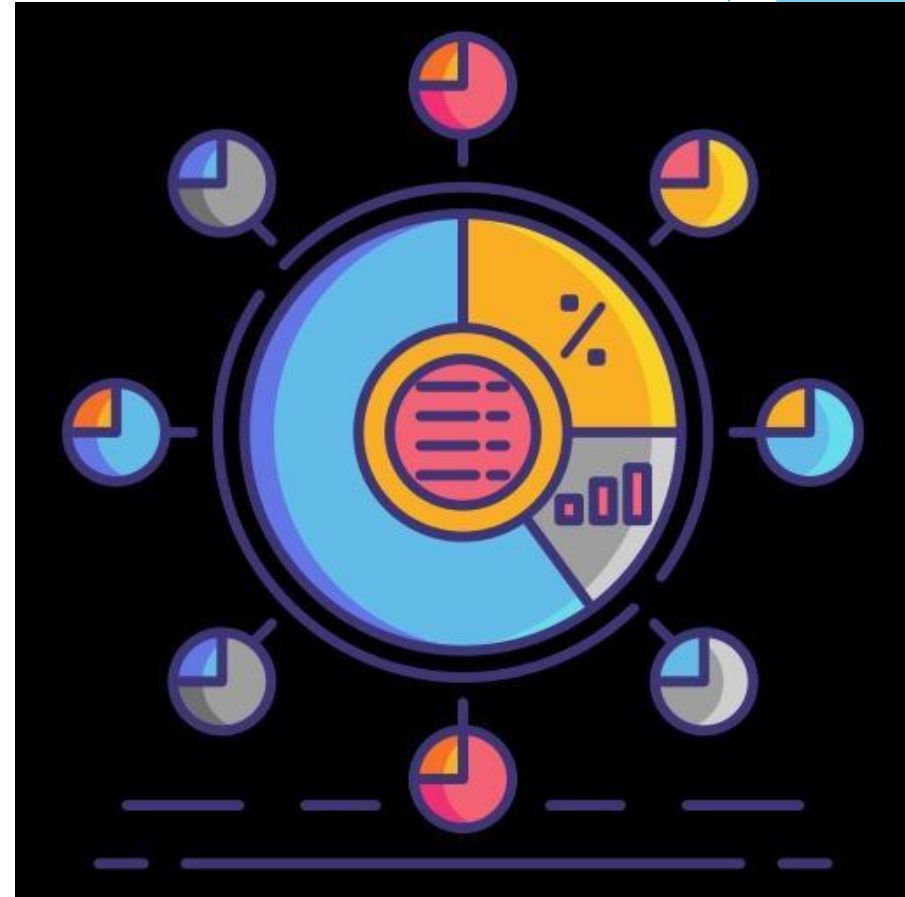
1. Get all characters in a guild: ``SELECT * FROM Characters JOIN Members ON CharacterID = CharacterID WHERE GuildID = [GuildID]``
2. Get all raids a character has participated in: ``SELECT * FROM Raids JOIN RaidMembers ON RaidID = RaidID WHERE CharacterID = [CharacterID]``

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.

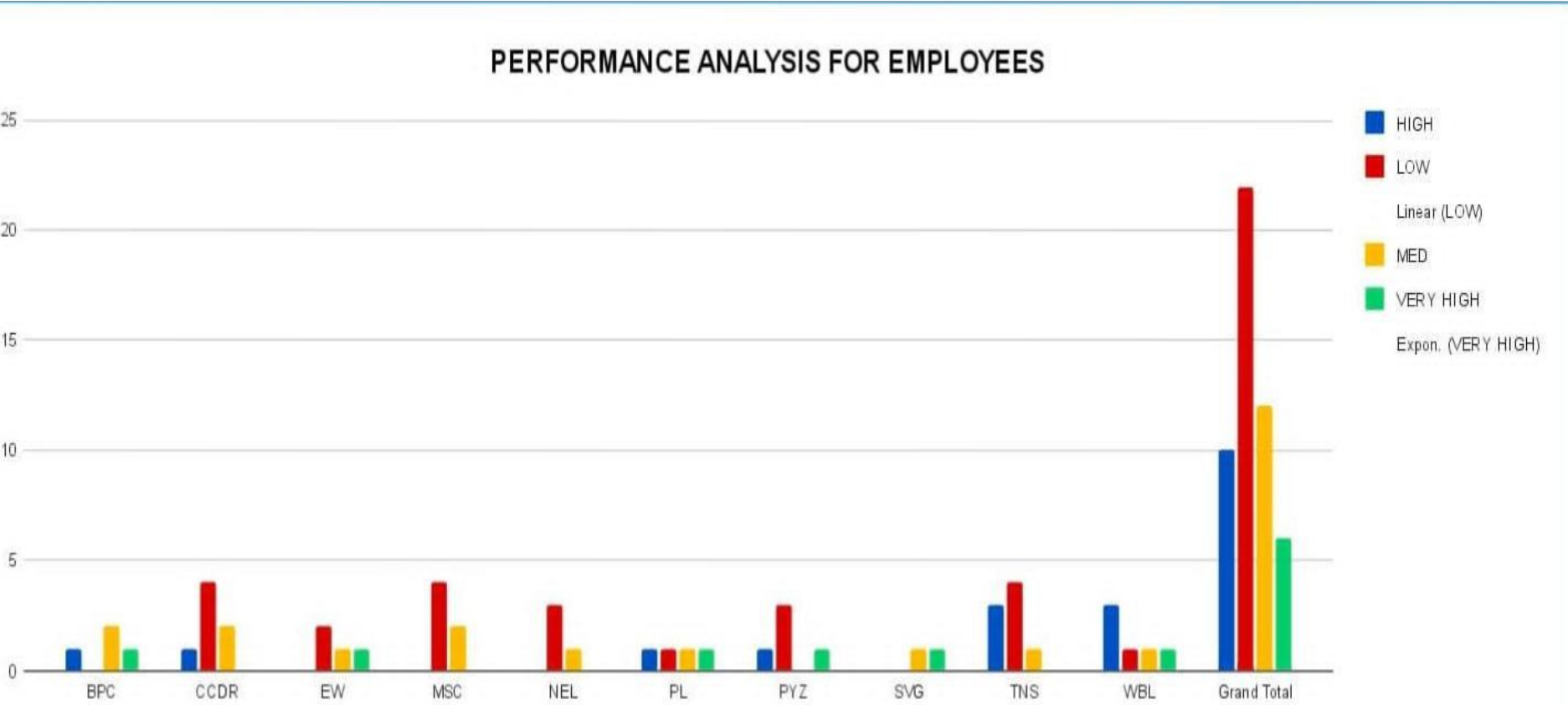
Summary

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

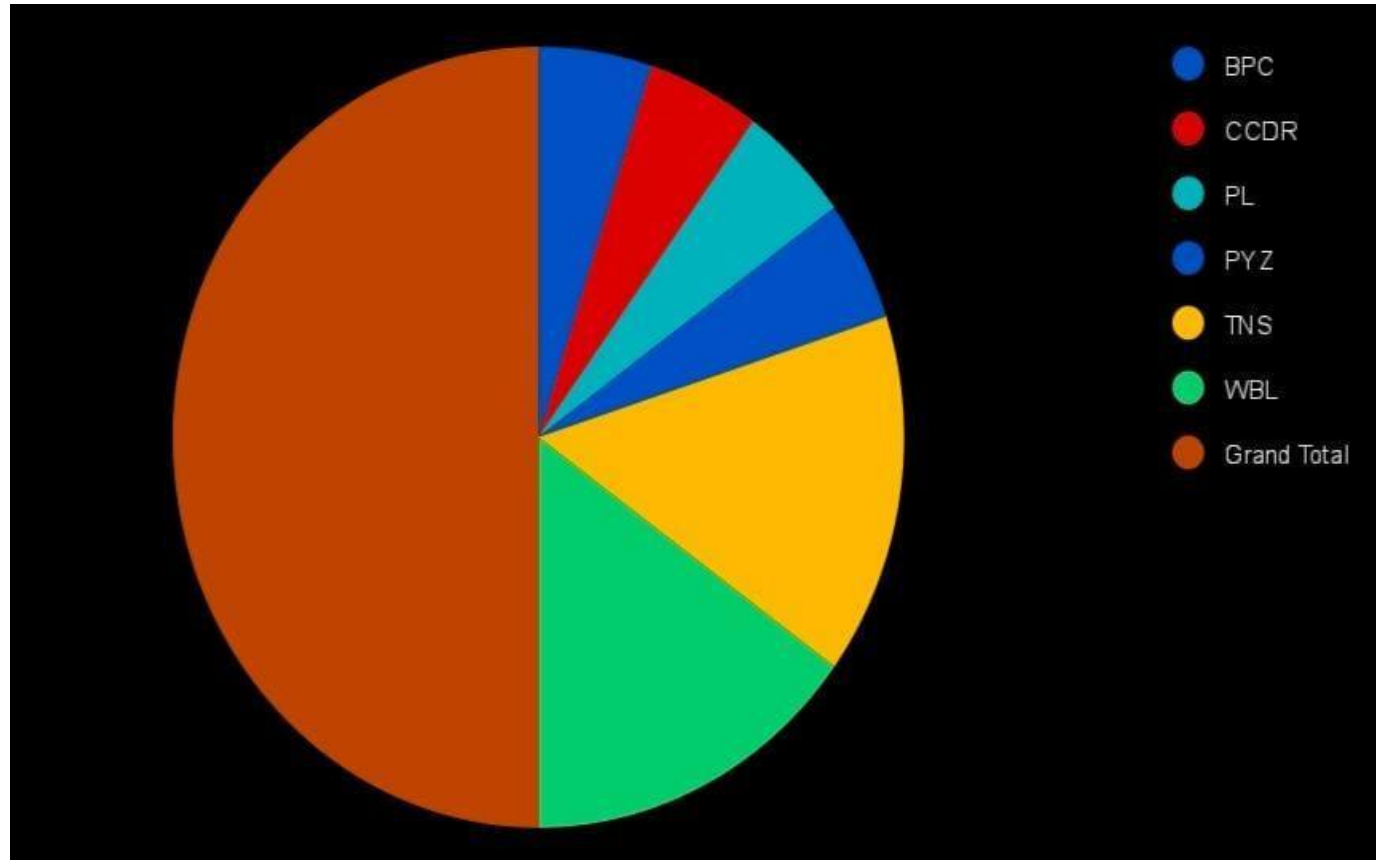
Visualisation

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

RESULTS



RESULT:



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.