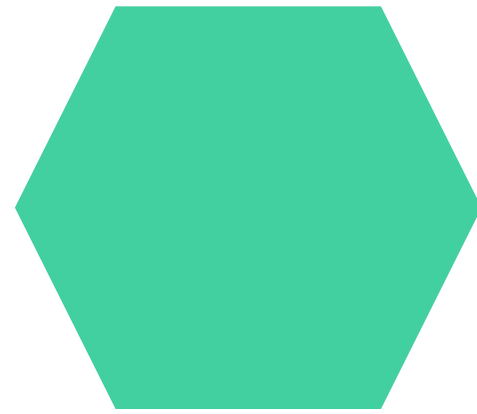
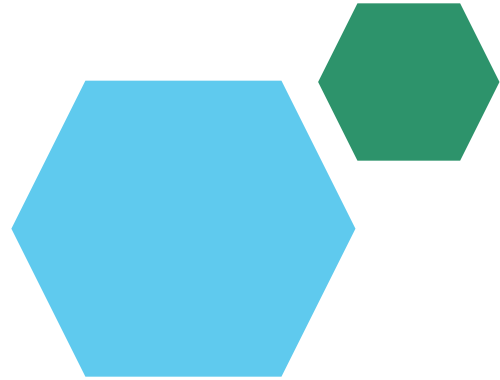
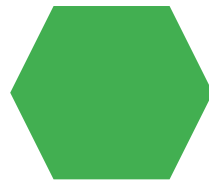


Employee Data Analysis using Excel



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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



Track employee performance raring overtime.

Identify top performers and under performers.

Analyze performance by department, job, role and other categories.

Visualize trends and correlations in performance data.

Enable filtering and drill-down capabilities for in-depth analysis.



PROJECT OVERVIEW



Effective employee performance management is crucial for organisations to achieve their goals and objectives.

This project will involve collecting and clearing employee performance data, designing and developing an interactive Excel dashboard, and creating a user guide and data dictionary for easy adoption.



WHO ARE THE END USERS ?

HR Managers

Department Heads

Team Leads

Line Managers

Talent Management

Business Analysts

Executives



OUR SOLUTION AND ITS VALUE PROPOSITION

Conditional Formatting – Mission
Filter – Remove
Formula – Performance
Pivot – Summary
Graph – Data Visualization

Conditional Formatting: Our excel based Employee performance Analysis Solution utilizes conditional formatting to provide a clear and intuitive visualization of Employee performance data.



Pivot - Summary:

By leveraging pivot tables and summary reports in excel, our solution provides a powerful and flexible tool for employee performance analysis, enabling HR managers and leaders to make informed decisions and drive business success.

Graph-data Visualization:

By leveraging graphs and data visualization in excel our solution provides a powerful and intuitive tool for employee performance analysis, enabling HR managers and leaders to make informed decisions and drive business success.

DATASET DESCRIPTION

Employee = kaggle

26- Features

9- Features

Emp id-num

Name- text

Name- text

Emp- type

Performance level

Gender - male female

Employee rating num

THE "WOW" IN OUR SOLUTION



Performance level = IFS(Z4>=5,"VERY HIGH",
Z4>=4,"HIGH",Z4>=3,"MED","TRUE","LOW")



MODELLING

Data Collection

- 1) Kaggle
- 2) Search employment performance dataset
- 3) Then download employment data

Feature Collection

- 1) Feature identify
- 2) Colour filled blank values

Data Cleaning

- 1) Missing values identify
- 2) Missing vale filterout

Performance Level:

- 1) Calculate performance level
- 2) Using formula

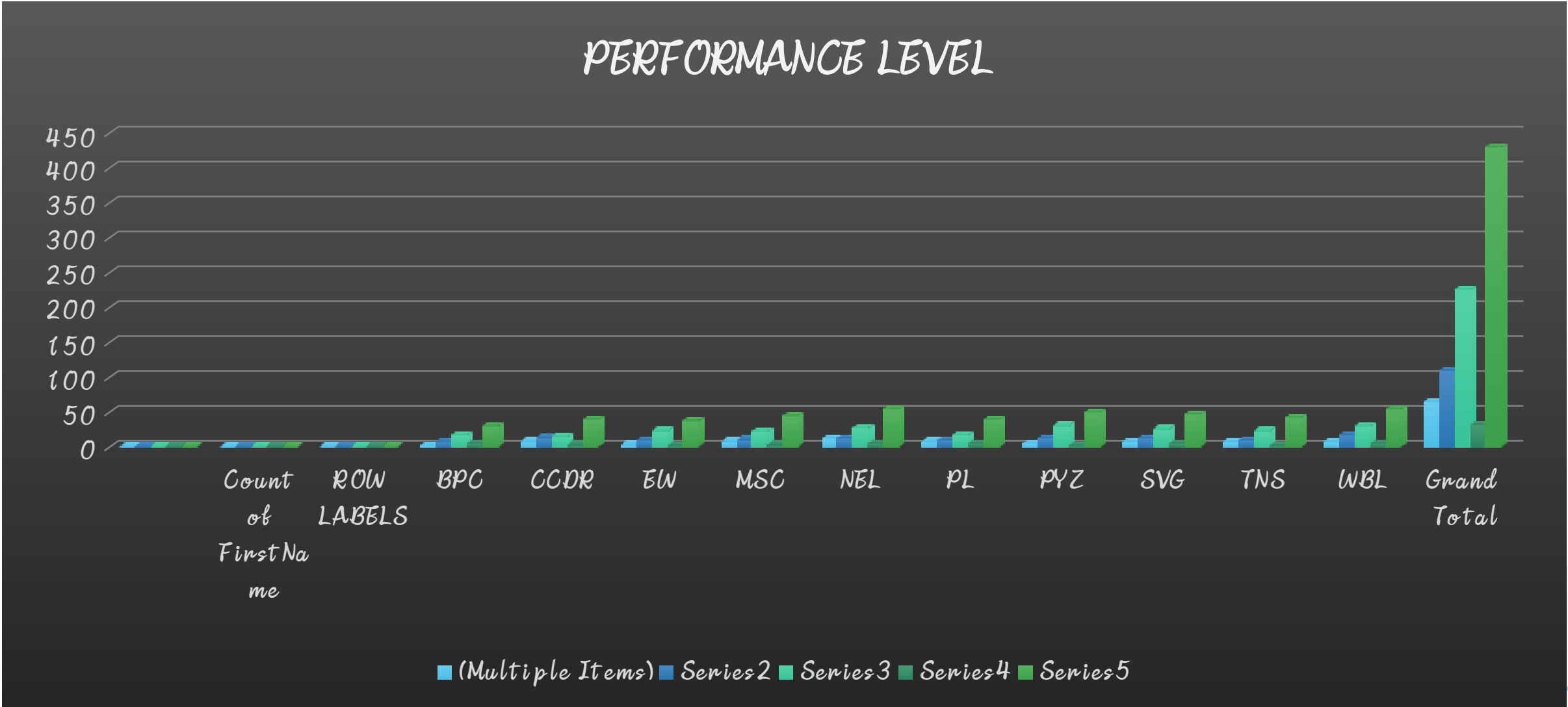
Summary:

- 1) Open pivot table.
- 2) Drag rows, cols, filters, values, respectively business unit performance level, gender code, count of first name
- 3) Remove the blank option.

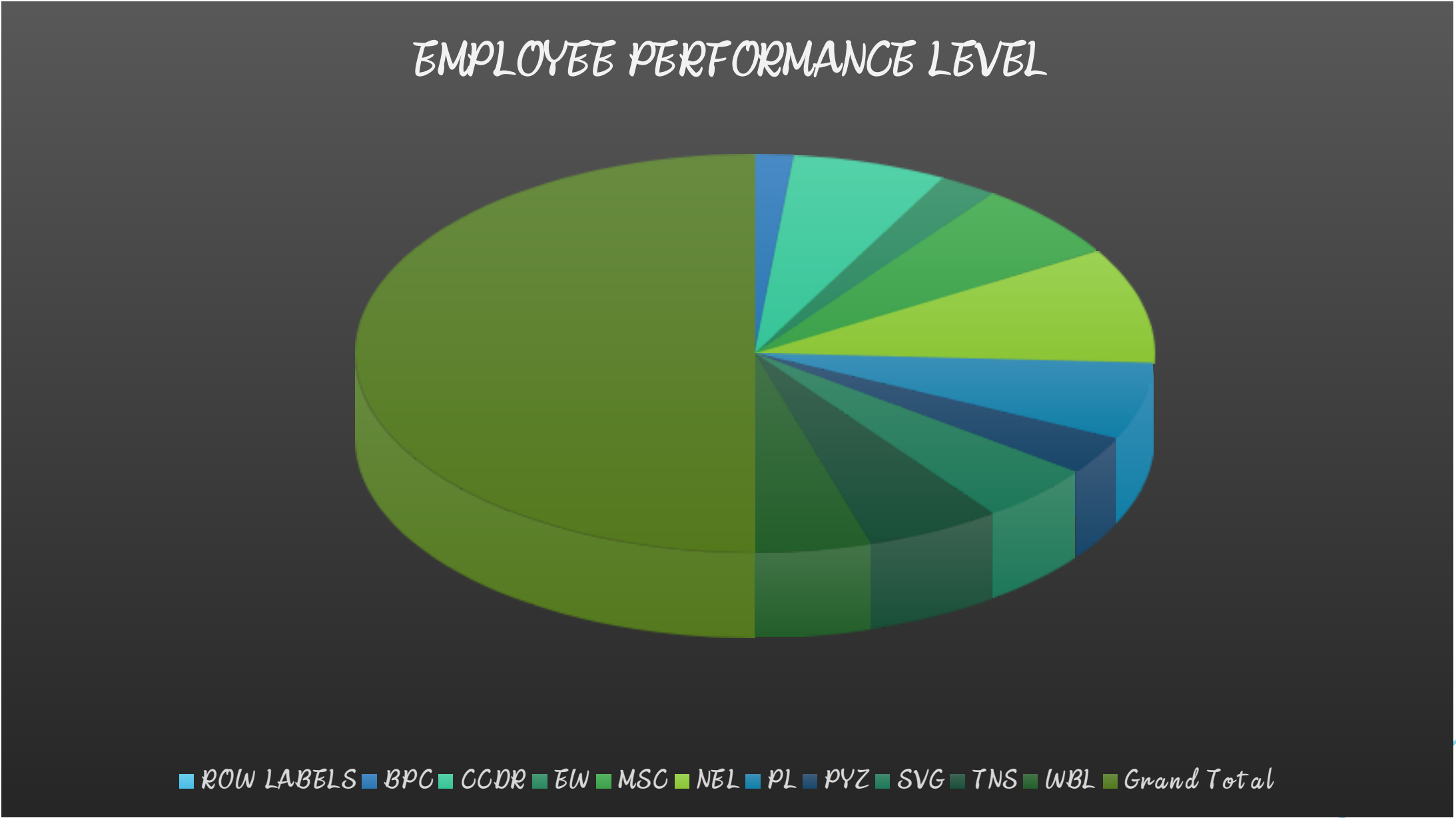
Visualization:

- 1) Put recommended graph
- 2) Filter out the linear and exponential features
- 3) To get pie chart for our reference

RESULT



RESULT



CONCLUSION



Analyzing the employment performance dataset provides valuable insights into employee productivity, efficiency and overall contribution to organizational goals

Graphs play a crucial role in visualizing the data and useful for comparing individual employee performances.

