

EMPLOYEE DATA

Name :s.nandhini
Register no:312200785
Department:B.com(commerce)
college:pachaiyappa's college for
women , kanchipuram

PROJECT TITLE

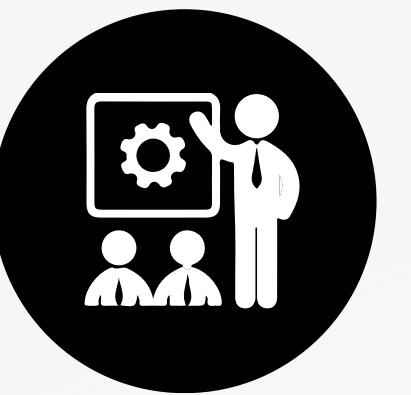


EMPLOYEE PERFORMANCE ANALYSIS USING EXCEL

AGENDA



- Problem Statement
- Project Overview
- End Users
- Our Solution and Proposition
- Dataset Description
- Modelling Approach
- Results and Discussion
- Conclusion



Problem statement

The performance of employees plays a crucial role in driving the organization growth. To forster a positive environment, it is important to appreciate and recognize employee contribution, which can be achieved through promotions, increment, and continues motivation.



PROJECT OVERVIEW

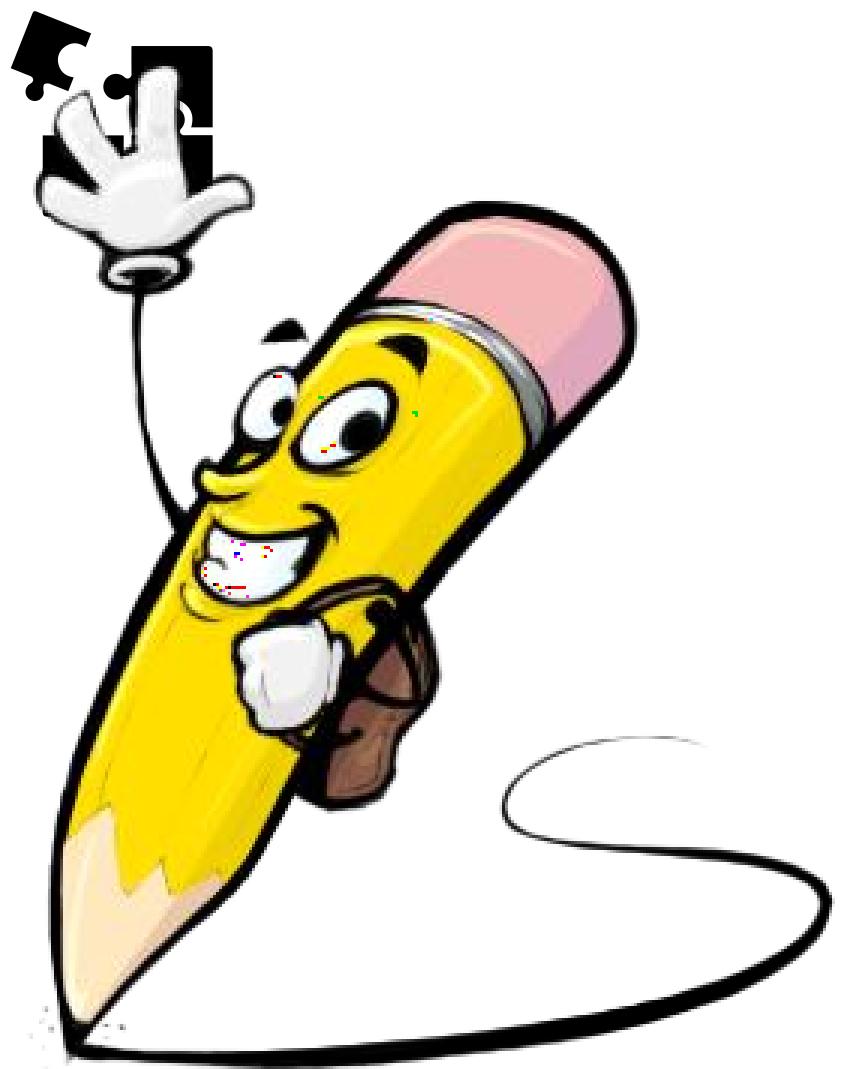
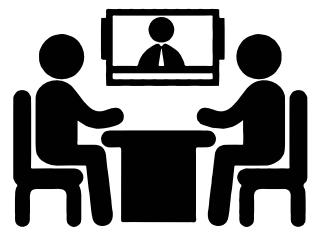
Employee data analysis focuses on collecting and interpreting data to improve workforce decision-making

Key areas include tracking, performance, employee growth and retention.

it helps assess compensation, engagement and satisfaction levels

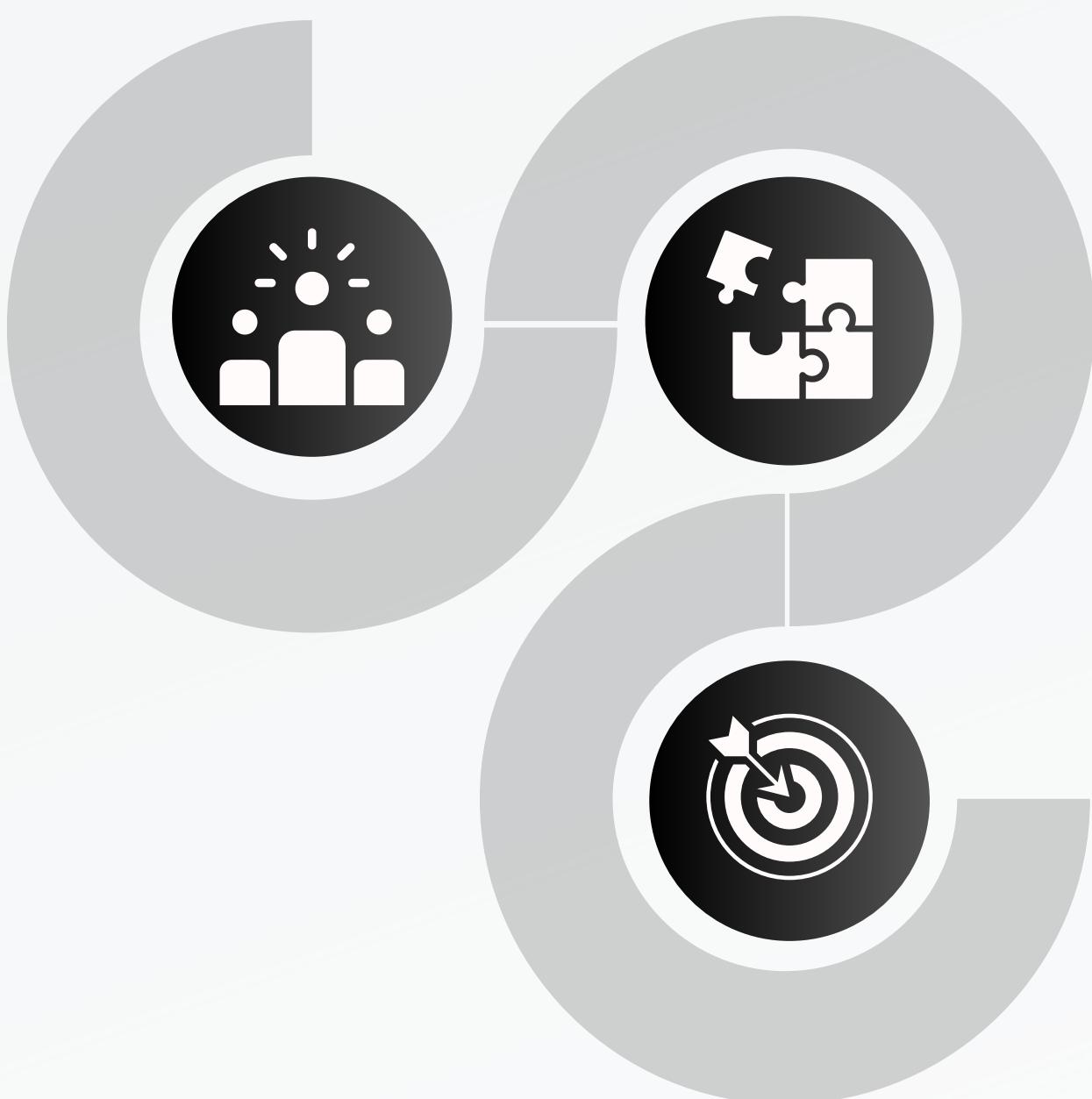
this analysis supports better workforce planning and enhances employee motivation

ultimately, it aligns individual progress with overall organizational growth.



WHO ARE THE END USERS?

- . Human resource(HR) managers:
- . department managers/supervisors
- . Senior management/executives
 - . Employees
 - . Sales
 - . Sales engineer
 - . mark technology officer
 - . Software technology officer





DATABASE DESCRIPTION

Employee dataset-kaggle
Features-26
considered-9
employee id- Numerical
First name- text
Employee type
performance level
gender-male and female
employee rating-numerical

The "WOW" Our solution

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

Modelling

Objective 1

Data collection

- 1) DDownload-gaggle
- 2) edunet dashboard

Edunet dashboard-file download

features collection

1) Employee ID

2) First name

4) performance level

5) Gender-malr and female

6) Employee rating

Data cleaning

1) missing values identification

2) FFilter out missing value

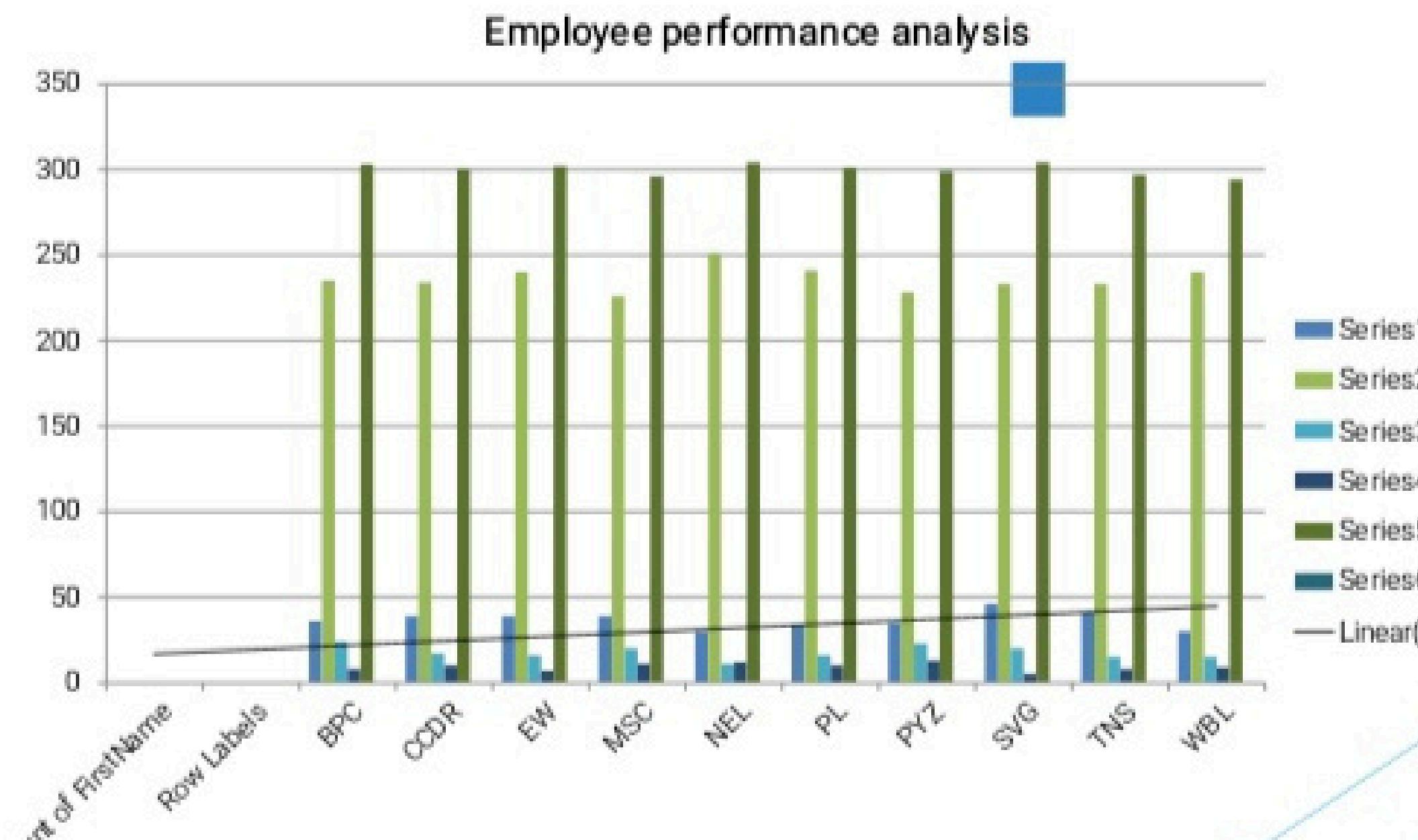
Objective 2

Summary

- 1) pivot Table-summary of data
- 2) Data visualization

2) Graph-data visualization (bar chart)

RESULTS



CONCLUSION

The "Employee Performance Analysis Using Excel" project provides a robust and user-friendly solution for evaluating and managing employee performance. By leveraging Excel's powerful tools—such as filtering, pivot tables, charts, and conditional formatting—the project transforms raw performance data into actionable insights. The resulting interactive dashboards and customizable reports empower managers to make data-driven decisions, optimize workforce productivity, and foster continuous improvement across the organization. This solution not only streamlines performance management but also offers a cost-effective, scalable approach to enhancing overall organizational efficiency.