

Employee Data Analysis using Excel



STUDENT NAME: Amerjith.S

REGISTER NO: 312204853

DEPARTMENT: B.COM (GENERAL)

COLLEGE: NAZARETH COLLEGE OF ARTS AND SCIENCE



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

- Data collection & Management of Employee performance data.
- Visualization of Employee performance trends & Comparisons using Chart, Graph & Dashboard.
- Analysis of performance Matrics by Department, Team or Individual.



PROJECT OVERVIEW

- Identification of top performers, underperformer & training needs.
- Departmental & Term performance Comparison.
- Performance metric calculation & Analysis.
- Data collection & Management.



WHO ARE THE END USERS?

- HR Manager
 - Department Heads
 - Team Lead
 - Employees
 - Talent Management Teams
-
- By Considering The Needs And Requirements Of These End Users, You Can Design An Effective Employee Performance Analysis System In Excel.

OUR SOLUTION AND ITS VALUE PROPOSITION



- Automated performance tracking
- Customizable dashboards
- Data- driven insight
- Enhanced decision- making
- Improved employee engagement
- Streamlined performance management
- Strategic workforce planning.

Dataset Description

- Employee information table
- Performance Matrics table
- Performance evaluations table
- Training & development table
- Feedback & surveys table
- Sales / productions data table.

Data type includes:

1. Employeer ID
2. Department
3. Ratings
4. Goal
5. Comments

THE "WOW" IN OUR SOLUTION

- **AUTOMATED PERFORMANCE TRACKING:**

Effortless monitor employee performance Matrics, eliminated manual data entry.

- **PREDICTIVE ANALYTICS:**

Identify potential performance issues before they arise, enabling proactive interventions.

- **CUSTOMIZABLE PERFORMANCE MATRICS:**

Align matric with organization goals, ensuring relevant performance measurements.

- **REAL TIME REPORTING:**

Generate instant reports, facilitating timely decision-making.



MODELLING

- **REGRESSION ANALYSIS:**

Predict employee performance based on historical data.

- **CLUSTER ANALYSIS:**

Group employee with similar performance characteristics.

- **DECISION TREES:**

Identify factors influencing employee performance.

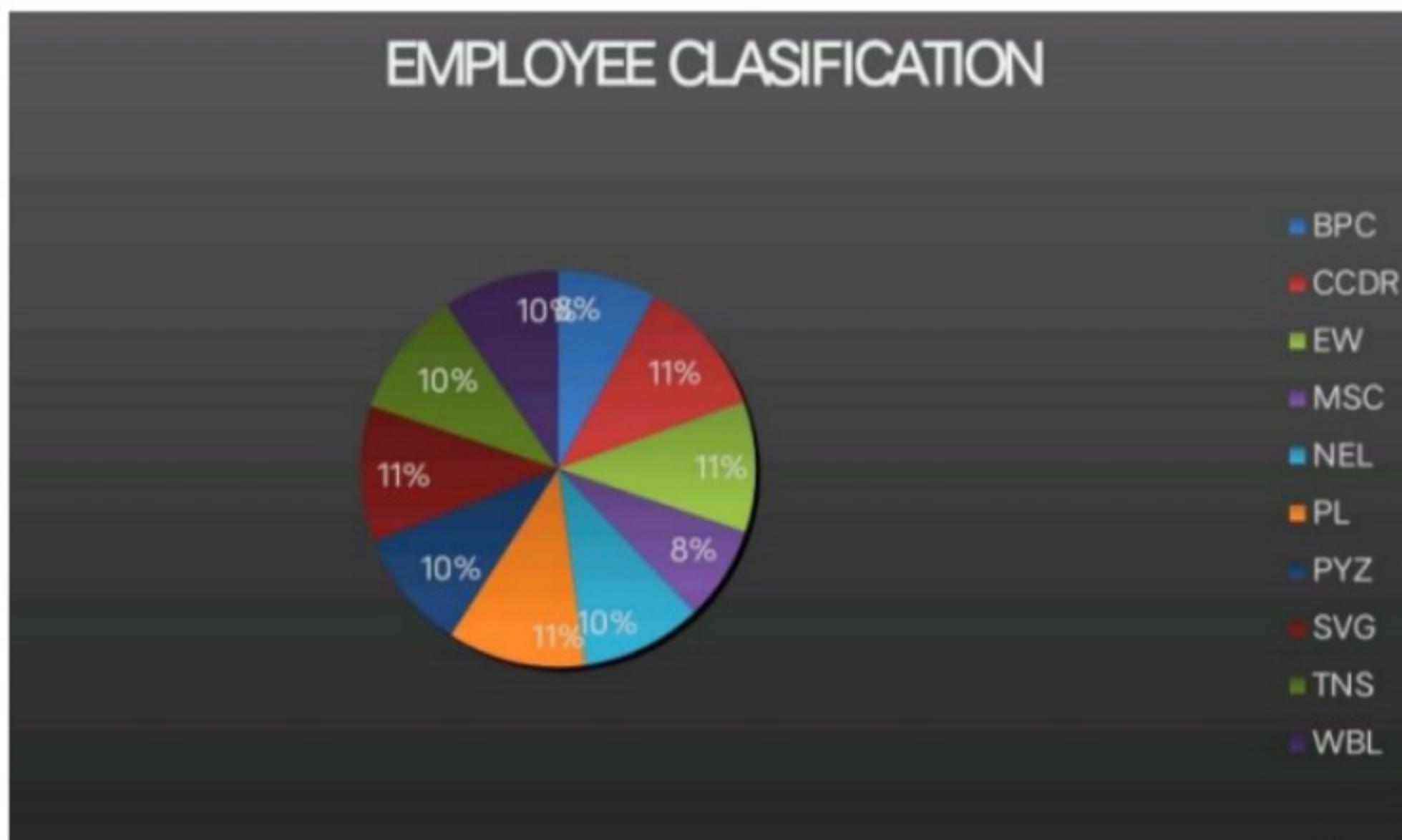
- **CONDITIONAL FORMATTING:**

Highlight performance trends & outlines.

- **PIVOT TABLES:**

Analyze & Summarize large datasets.

RESULTS



conclusion

- Empowers data driven decision making enhance performance management boosts employee engagement and growth.
- By leveraging excel for employee performance analysis, organization.
- Unlock employee potential drive business success stay competitive in the market.
- Embrace data driven performance management & empower your work force to excel.