

## 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

- 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 In div idual.



## PROJECT OVERVIEW

- Identification of top performers, underperformer & training needs.
- Departmental & Term performance Comparison.
- Performance matrix 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 Matricstable
- Performance evaluations table
- Training & development table
- Feedback & surveys table
- Sales / productions data table.

Data type includes:

- 1.Employee 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 hystorical data.

- **CLUSTER ANALYSIS:**

Group employee with similar performance charac terist ics.

- **DECISION TREES:**

Identify factors influencing employee performance.

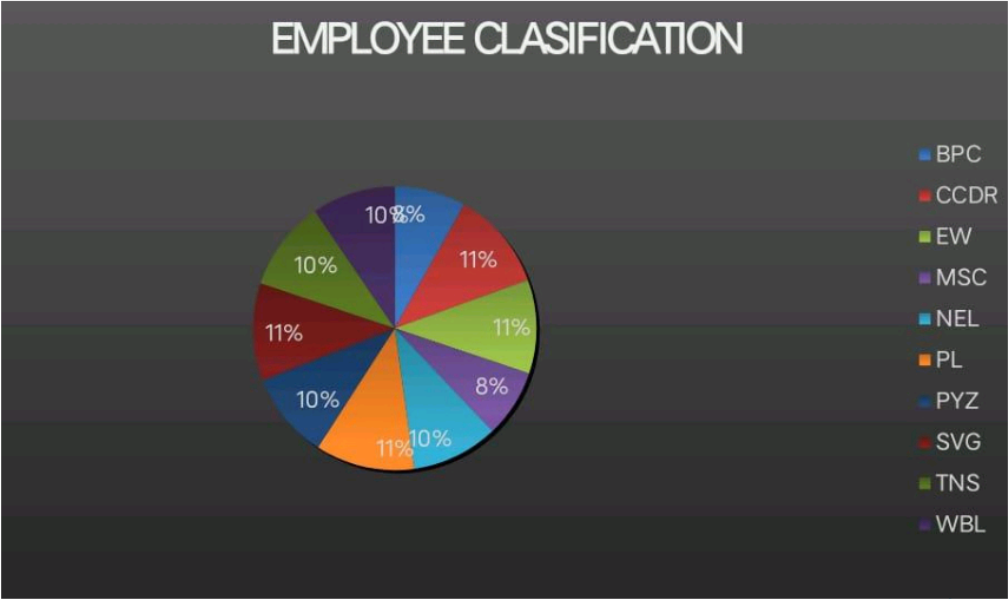
- **CONDITIONAL FORMATTING:**

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.

