Employee Data Analysis using Excel

NAME: dharshan REGISTRATER NO:312204869

DEPARTMENT: B.COM (GENERAL) COLLEGE: NAZARETH COLLEGE OF ARTS AND SCIENCE

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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



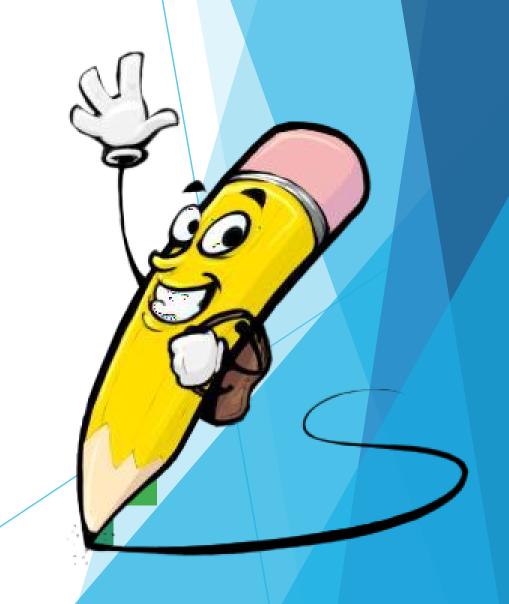
PROBLEM STATEMENT

- 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



PROJECT OVERVIEW

- I•d. entification of top performers, underperformer & training needs.
- Departmental & Term performance Comparison.
- Performance matric 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
- Strateginiment force phanting.

 management

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 Commonts

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 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.