#### loyee 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

To effectively evaluate and enhance employee performance, the company needs a systematic approach to analysis various performance metrics





# PROJECT OVERVIEW

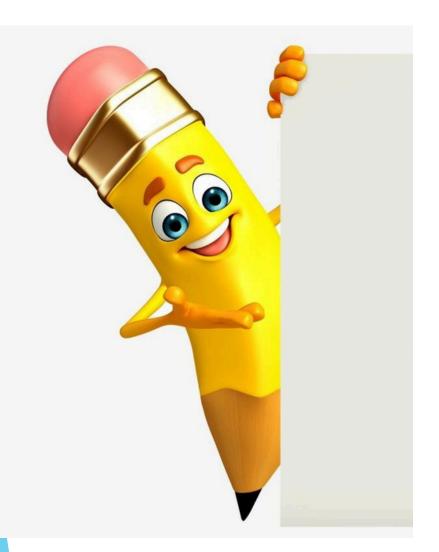
• This project aims to create a comprehensive employee performance analysis system using Excel.



#### WHO ARE THE END USERS?

- HR managers: For evaluating employee performance identification training needs and making promotion decision
- Employee: To receive feedback and understand areas for improvement

#### OUR SOLUTION AND ITS VALUE PROPOSITION



- Data consolidation: Aggregate performance data from various sources into a unified Excel workbook
- Reporting: generate periodic reports summarising performance trends and actionable insights.



# Dataset Description

- Employee data: Contains basic information such as employee ID, name, department and role
- Attendance records: Tracks attendance, punctuality and absenteeism

# THE "WOW" IN OUR SOLUTION



• Descriptive statistics: calculate averages, total, and percentages to over all performance.

# MODELLING

- Trend Analysis: use time series analysis to track performance changes over time
- comparative analysis:compare individual and team performance using pivot tables and charts

# RESULT S

- performance trends: Discuss finding from trend analysis, such as improvement or decline in performance overtime
- High and performers: identify to performance and those needing improvement Based on the KPIs



# conclusion

• The Excel-based employee performance analysis system provides a robust framework for evaluating and improving employee performance.by consolidating data performance detailed analysis and make informed decision that enhance productivity and employee satisfaction