

# 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

1. Inconsistent employee performance data
2. Identifying patterns
3. Employee metrics
4. decision making
5. actionable insights



# PROJECT OVERVIEW



- CONTENT
  - AIM; To streamline employee data analysis using excel tools
  - OBJECTIVES; Identify key metrics, analyse trends & provide
- data - driven insight



# WHO ARE THE END USERS?

- HR managers
  - team leads & department heads
  - company executives
- company manager

# OUR SOLUTION AND ITS VALUE PROPOSITION



## CONTENT:

Implement excel- based  
data analysis techniques.

Generate automated reports  
and dashboards.

Enable easy data  
manipulation and visualization

# Dataset Description

## CONTENT:

Data collected from employee records, including performance, attendance, & demographics

Number of records, time span, & key variables



# THE "WOW" IN OUR SOLUTION



- CONTENT:
- automated reporting : our excel based
- system automates complex reporting tasks, saving
- HR managers hours of manual work. Tise enables
- quick access to insightful data withoout the need for
- extensive excel expertise



# MODELLING

CONTENT: Data cleaning and preprocessing  
Using excel functions for statistical  
analysis  
Visualization using excel charts and pivot  
tables

# RESULTS



# conclusion

## CONTENT:

Summary of insights gained  
impact on decision- making and  
empolyee management  
Future steps for futher analysis or  
implementatio