

# 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 insights.



# WHO ARE THE END USERS?

- HR managers
  - team leads & departments 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:

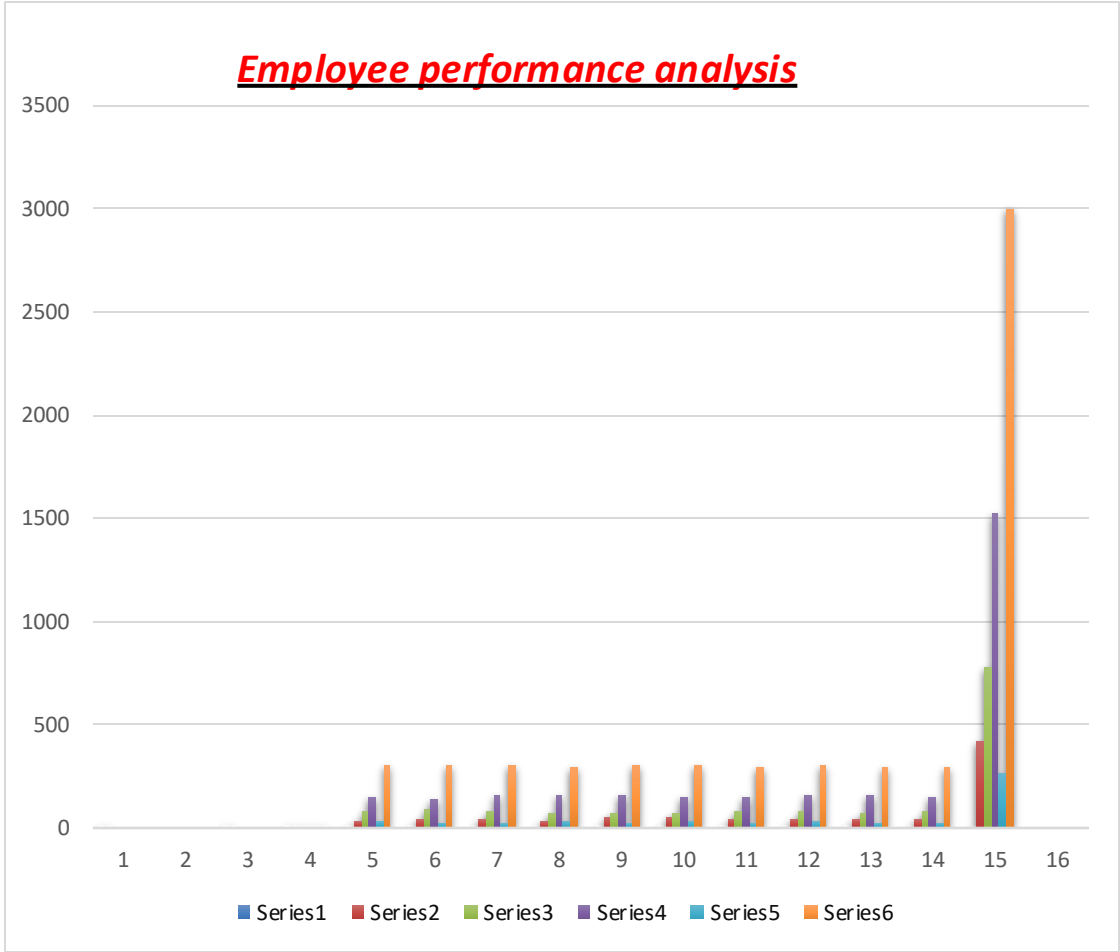
automated reporting : our excel based system automates complex reporting tasks, saving HR managers hours of manual work. Tise enables quick access to insightful data withoout the need for extensive excel expertise



# 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  
employee management  
Future steps for further analysis or  
implementation

GenderCode	(Multiple Items)						
Count of FirstName Column Labels							
Row Labels		HIGH	LOW	MED	VERY HIGH	(blank)	Grand Total
BPC		16	34	85	15	153	303
CCDR		18	47	65	15	155	300
EW		21	41	78	14	148	302
MSC		17	39	92	9	139	296
NEL		21	41	77	15	150	304
PL		29	33	69	12	158	301
PYZ		26	41	75	15	142	299
SVG		26	43	82	16	137	304
TNS		21	45	71	13	147	297
WBL		25	34	84	13	138	294
Grand Total		220	398	778	137	1467	3000

