

# 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

The project aims to create an Excel-based system for employee performance analysis, providing structured data entry, automated calculations and visual dashboards to streamline performance tracking, reduce errors and enable data driven decision making for management.



# PROJECT OVERVIEW

- The objective is to develop an Excel-based tool for efficient employee performance analysis, automating calculations, and providing visual dashboards to enable data-driven decision-making and improve productivity.



# WHO ARE THE END USERS?

- ❖ HR Managers
- ❖ Line Managers
- ❖ Team Leads
- ❖ Training and Development Professionals
- ❖ Senior Leaders
- ❖ Employees

# OUR SOLUTION AND ITS VALUE PROPOSITION



Conditional formatting - Missing  
Filter - remove  
Formula - performance  
Pivot -summary  
Graph- data visualization



# Dataset Description

Employee=from naan mudhalvan

26 -features

9- features

Employee id-num

Name-text

Employee type

Performance level

Gender-male female

Employee rating-num



# THE "WOW" IN OUR SOLUTION

- Performance level

=IFS(Z8>=5,"VERYHIGH",Z8>=4,"HIGH",Z8>=3,"MEDIUM",TRUE,"LOW")



# Modelling

## **Data collection:**

1) EDUNET dashboard

## **Features collection:**

- employee i'd
- first name
- last name
- business unit
- employee status
- employee type
- employee classification type
- gender code
- performance score
- current employee rating

## **Data cleaning**

- conditional formatting
- filtering

## **Performance level**

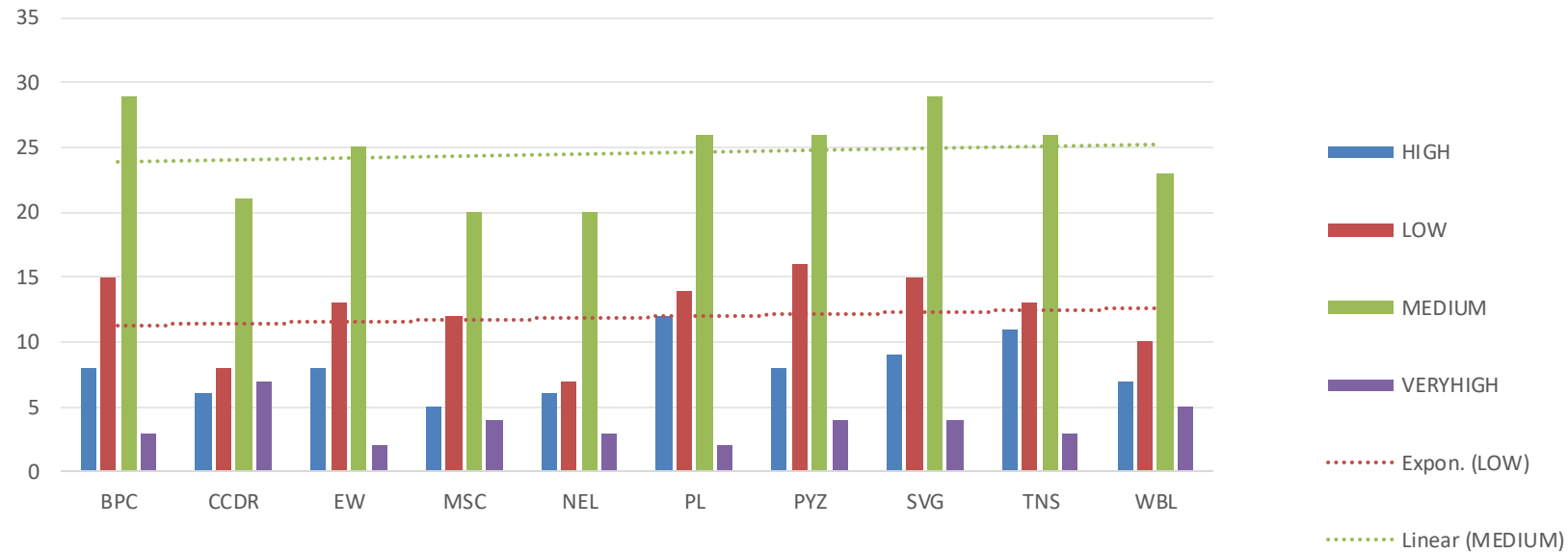
1)IFS(Z8>=5,"VERYHIGH",Z8>=4,"HIGH",Z8>=3,"MEDIUM",TRUE,"LOW")

## **Summary**

- pivot table
- slicer
- chart

# Results

Employee performance analysis



# Conclusion

The Employee performance Analysis System is a game-changing solution that transforms the way organizations approach talent management.