

# Employee Data Analysis using Excel




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**PROJECT TITLE**



# **Employee Performance Analysis using Excel**



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# AGEND

# A

1. Problem Statement
2. Project Overview
3. End Users
4. Our Solution and Proposition
5. Dataset Description
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# 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.



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# 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.



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# WHO ARE THE END USERS?

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



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# OUR SOLUTION AND ITS VALUE PROPOSITION



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



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# 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



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# THE "WOW" IN OUR SOLUTION

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



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# 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



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## Data cleaning

- conditional formatting
- filtering

## Performance level

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

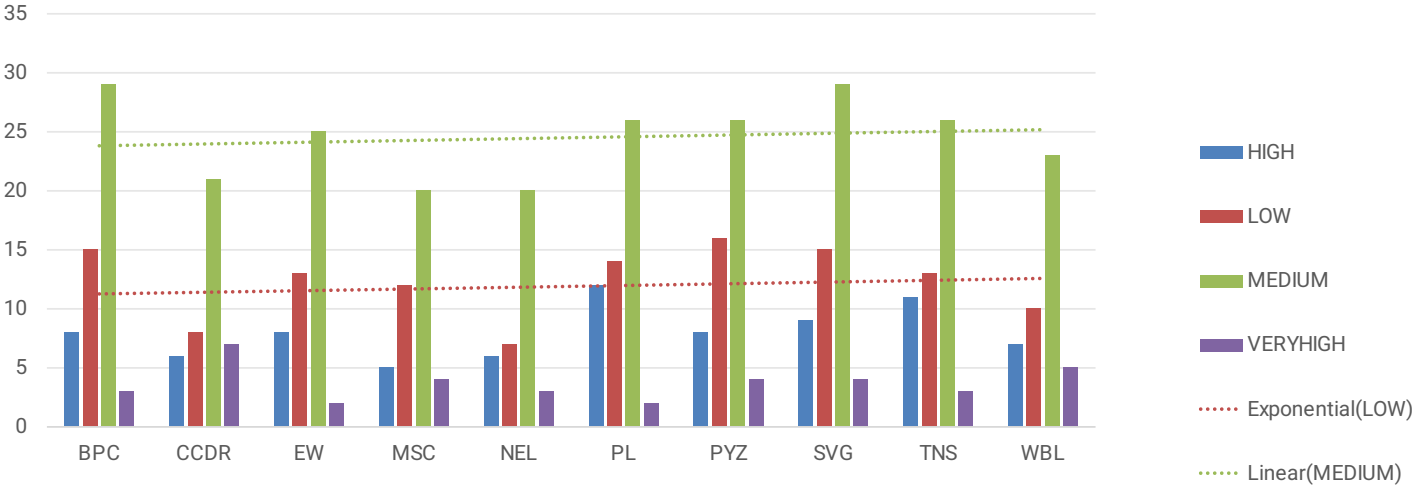
## Summary

- pivot table
- slicer
- chart



# Results

Employee performance analysis



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# Conclusion

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



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