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 createan Excel-based system for employee performance analysis, providing structured data entry,automated calculations and visual dashboards to streamline performance tracking ,reduce errors and enable dta 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
- employe type
- employee classification type
- gender code
- performance score
- current eemployee rating

Data cleaning
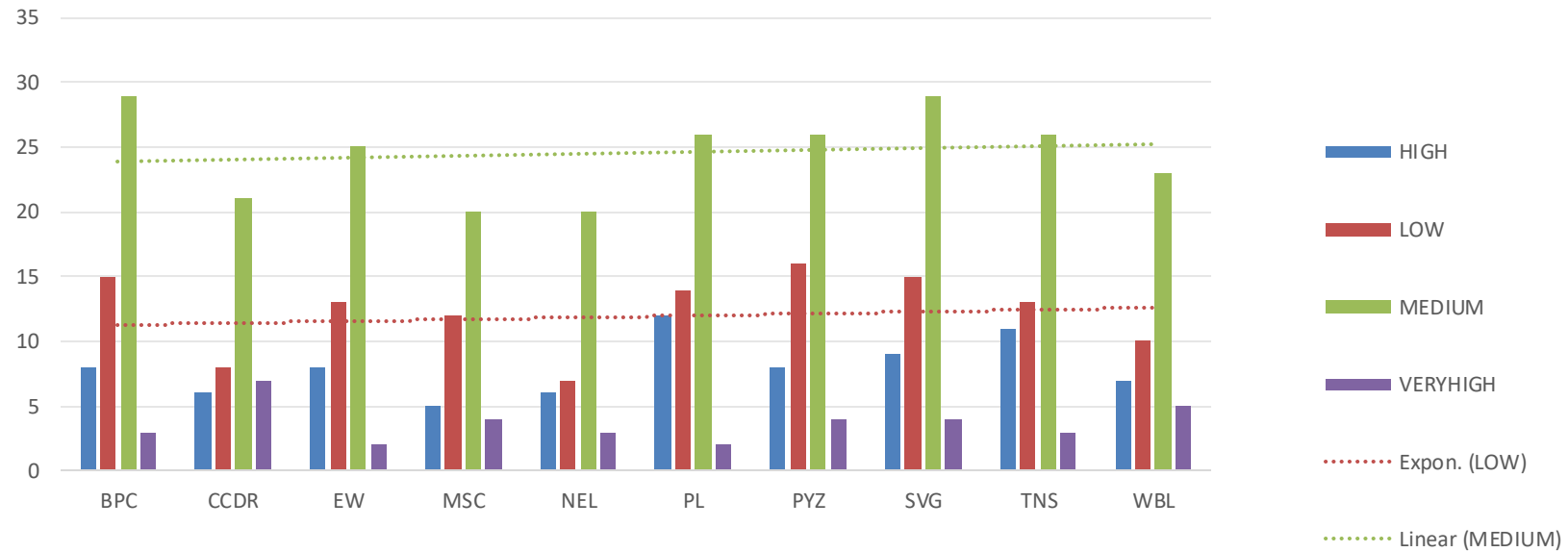- conditional formatting
- filtering

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.