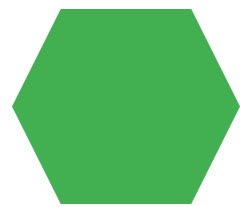


Employee Data Analysis using Excel



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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 goal is to develop a system that calculates and categorizes employee performance levels using a set of criteria, including their status (e.g., active, inactive), gender code, first name, and a quantified performance score.



PROJECT OVERVIEW

- The primary focus is on assessing employees based on predefined criteria and assigning them to one of four performance levels: Very High, High, Medium, and Low.



WHO ARE THE END USERS?

Employers
Employees
Organization

OUR SOLUTION AND ITS VALUE PROPOSITION



Filtering :

To find the missing data

pivot table :

To summarise the data

Conditional technique :

To identify the missing data



Dataset Description

Total 26 features

used 7 features

EmpID

FirstName

EmployeeStatus

GenderCode

Performance Score

Current Employee Rating
performance level

THE "WOW" IN OUR SOLUTION



Formula:

=IFS(F2>=5,"very high",F2>=4,"high",F2>=3,"medium","true","low")

This formula is used to the performance level of employees which is derived as "low", "very high", "high" and this performance level is used to calculate to know the level of performance of employees



MODELLING

Data screening:

Download the employee data set, save the folder and then insert it in the Excel

Data cleaning:

Using conditional formatting removed the missing data and selected the seven data from the employee data set

MODELLING

Data formulating:

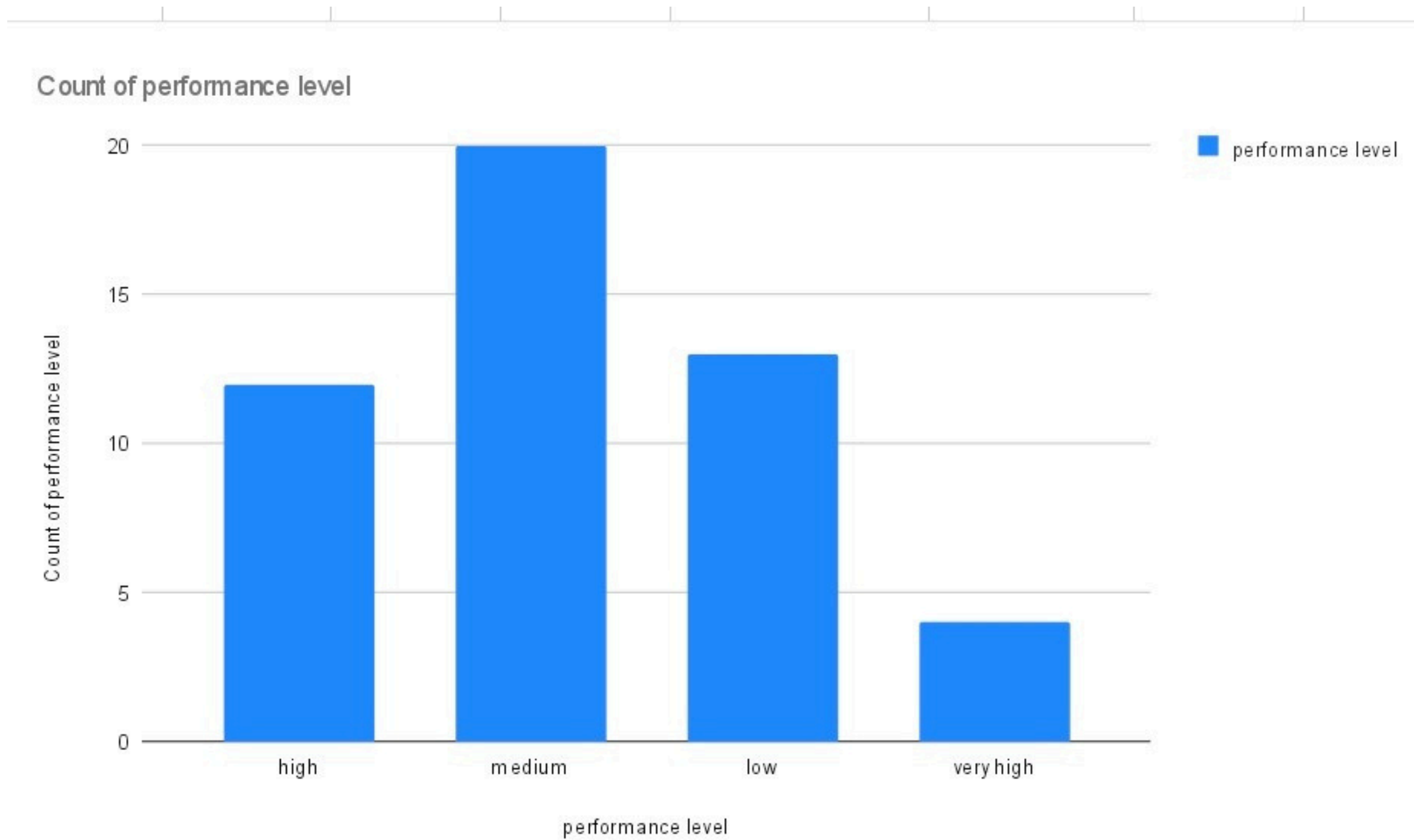
Using "IFS" condition created performance level using data form current employee rating

Graphical representation :

Selected all the cells and inserted a chart to give visual representation of the above data

RESULT

S



conclusion

By utilizing key parameters such as Employee Status, Gender Code, First Name, and Performance Score, I had able to systematically categorize employees into distinct performance levels. It helped in Analyzing the performance levels of employee data in Excel .