

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

- ☐ validating Employee performance
- ☐ Based on performance providing increment to the employee
- ☐ Providing employee achievements.



PROJECT OVERVIEW

- ❑ Analyzing the performance of employee considering various factor like gender, performance, rating, employee unit, employee id.
- ❑ In order to identify the trends and patterns of different categories of employee.



WHO ARE THE END USERS?

- ☐ Employee
- ☐ Employer
- ☐ Management
- ☐ Various IT Sector
- ☐ Industry
- ☐ Company

OUR SOLUTION AND ITS VALUE PROPOSITION



- ❑ Conditional formatting-Missing
- ❑ Formula-performance level
- ❑ IF(L2=5,"Very High",IF(L2=4,"High",IF(L2=3,"Med",IF(L2=2,"Low","Low")))))
- ❑ Filter-Remove the value
- ❑ Graph-Data visualization

Dataset Description

- ☐ Employee
- ☐ 26- Features
- ☐ 13-Features
- ☐ Emp id - num
- ☐ First Name
- ☐ Last Name
- ☐ Emp type
- ☐ Performance level
- ☐ Gender-male female
- ☐ Employee rating – num
- ☐ Business Unit
- ☐ Location Code
- ☐ Race Desc
- ☐ Employee Classification
- ☐ Employee Type
- ☐ Employee Status

THE "WOW" IN OUR SOLUTION

Performance level=IF(L2=5, "VERY
HIGH",
IF(L2=4,"HIGH",IF(L2=3,"MED",IF(L2=2,"L
OW",IF(L2=1,"LOW")))))



MODELLING

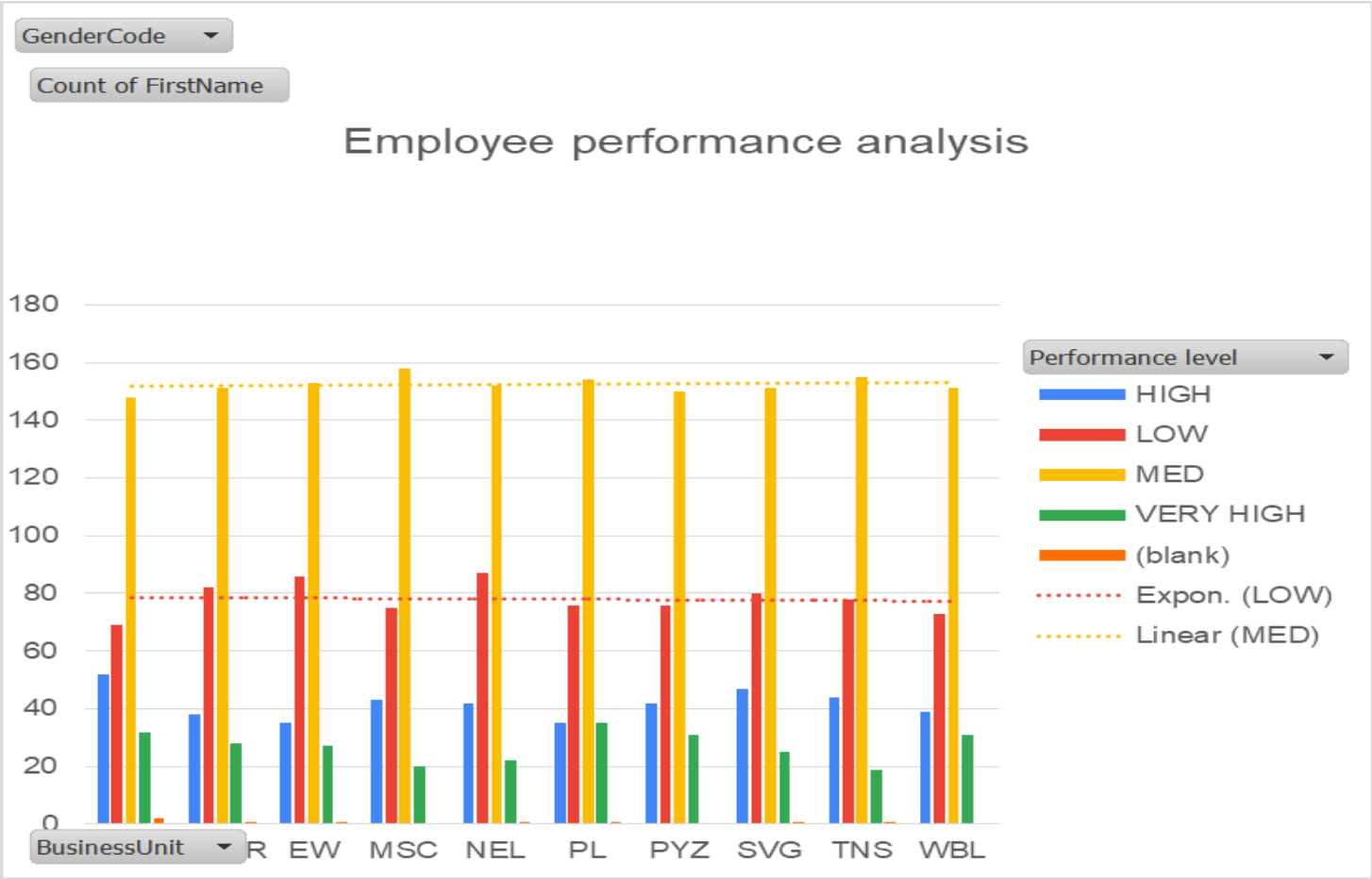
Data leaning:

- ☐ Missing values identify
- ☐ Missing values filter out
- ☐ Performance level:
- ☐ Calculate which column you will performance

Summary:

- ☐ Pivot table
- ☐ graphs
- ☐ Ppt

RESULTS



conclusion

- ❑ Medium level is an motivate.
- ❑ The trend line is study level in medium is the study state ups and downs in the employees.
- ❑ They are sector is in higher performance compared to other department.