

Employee Data Analysis using Excel



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PROJECT TITLE



EMPLOYEE PERFORMANCE ANALYSIS



AGENDA

1. Problem Statement
2. Project Overview
3. End Users
4. Our Solution and Proposition
5. Dataset Description
6. The wow in our solution
7. Modelling Approach
8. Results and Discussion
9. Conclusion



PROBLEM STATEMENT

- The purpose of finding employees performance analysis is to Evaluate individual performance by their Work quality, productivity and contribution towards the organisation.
- By using employee performance analysis we can Conduct training program for those who have skill gaps and Knowledge deficiencies.



PROJECT OVERVIEW

- Employee analysis involves collecting and examining data to understand an employee's strength, weakness and areas of improvement.
- The performance of the employee is analysed by considering the various factors like Gender, score, ratings, achievements, type of work, etc.



WHO ARE THE END USERS?

- HR Professionals
- Managers and supervisors
- Employees
- Leaders and executives
- Training and development teams
- Compensation and benefit teams
- Succession planning teams
- External stake holders



OUR SOLUTION AND ITS VALUE PROPOSITION



- Conditional formatting (to find the blank column)
- Filtering(to remove the blank elements in the column)
- Pivot table
- Graph data visualization (Column chart)

Dataset Description

- Employee ID
- Name
- Gender
- Department
- Performance score
- Current employee rating
- Employee performance
- Employee type
- Employee status

THE "WOW" IN OUR SOLUTION



PERFORMANCE LEVEL

=IFS(F2=5,"Very high",F2=4,"High",F2=3,"Medium",F2=2,"Low",True,"Very low")



MODELLING

DATA COLLECTION

- Identification
- Gathering
- Preparation

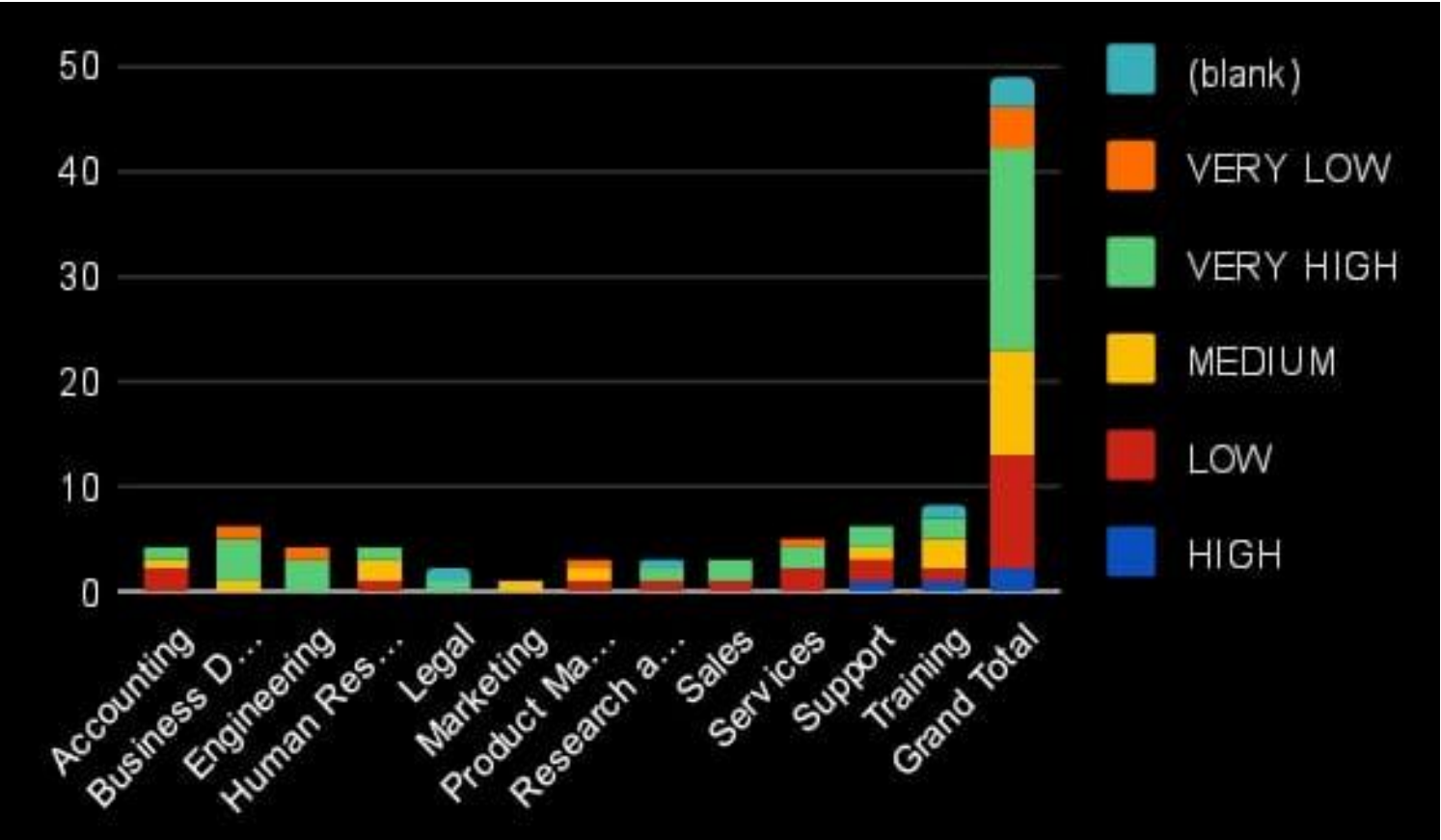
DATA CLEANING

- Standardization
- Correction
- Validation

SUMMARY

Data analysis involves examining, transforming, and modelling data to Extract insights, identify patterns, and support decisions-making.

RESULTS



conclusion

- In conclusion, the employee data analysis conducted using Excel Provided valuable insights into workforce trends enabling more Informed decision-making.
- The use of Excel allowed efficient data organization. Visualization and reporting, ultimately helping to enhance HR strategies, improve and employee satisfaction and optimize overall organizational performance.

THANK YOU