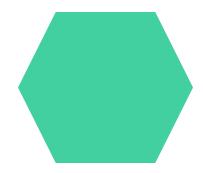# Employee Data Analysis using Excel

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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

problem statement is a high level summary of a problem and is a powerful communication tool. It also helps a business analyst maintain control when conducting analysis.

PROJECT OVERVIEW

Employee data analysis is the process of collecting, analyzing, and interpreting data about employees to improve decision-making, enhance productivity, and create a better workplace environment.

WHO ARE THE END USERS?

Employees
Employers
Organaization
Individual
Customers

OUR SOLUTION AND ITS VALUE PROPOSITION

Filtering -missing
Chats - visualize, report
Pivot table- summary
Conditional techniqes-
identify

Dataset Description

Employee data set - kaggle

26 features

9 features

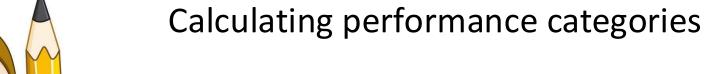Employee id

Name - text

Rating- numerical

Performance - text

Gender - female, male

Business unit - text

Business type - text

THE "WOW" IN OUR SOLUTION

Emplyee data set - new or unique features is,

Calculating performance categories

Using formula for performance (high or low)

MODELLING

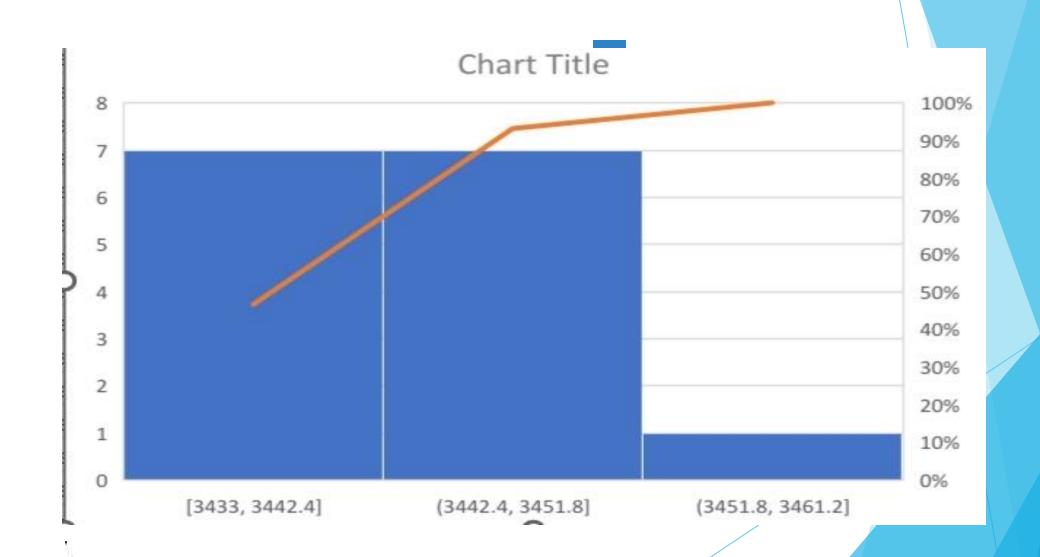Data collection
Data cleaning
Datavselecting
Performance formula (high or low)
Creating pivot table
Creating pivot chart

RESULTS

conclusion

These are the employee data set (performance level)