

# 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



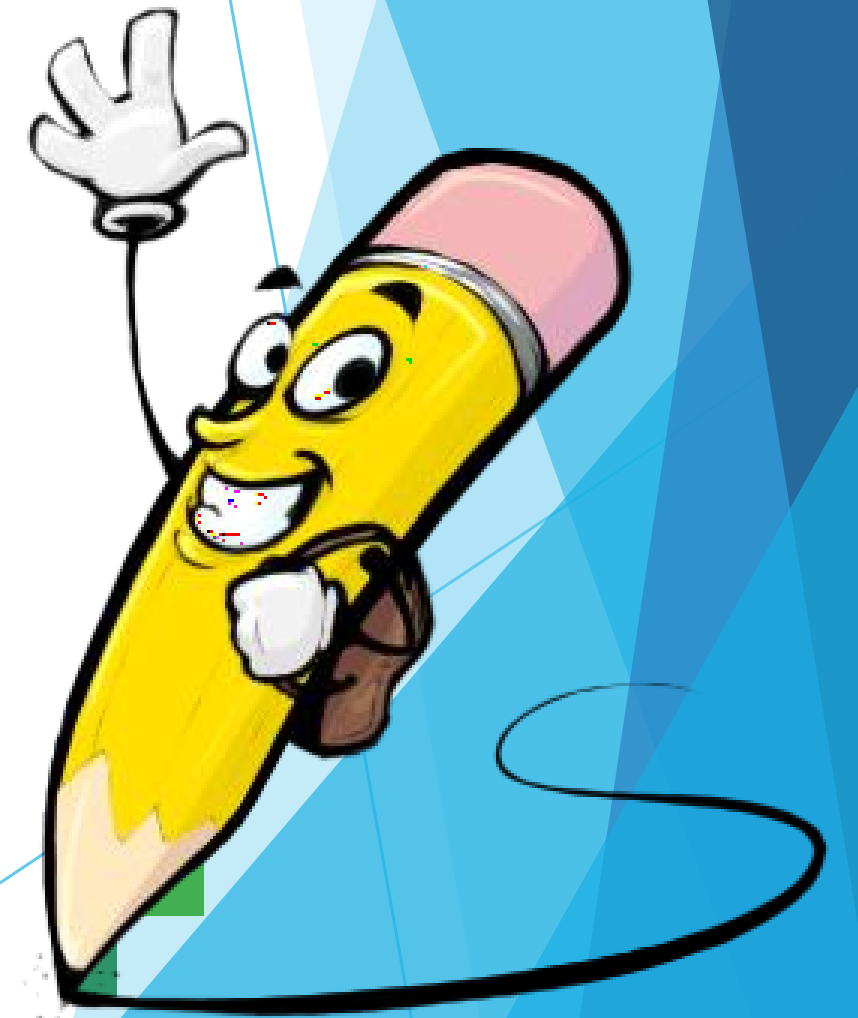
# PROBLEM STATEMENT

Employees performance analysis know employees performance, And to help them by giving incentives to them. The employee helps us to track whether employees working effectively or not by rating them. Effective or not. This performance helps us to growth our Economy of our company.



# PROJECT OVERVIEW

- Employees performance analysis is to know Performance by rating it.
- Create pivot table to analysis what are the Fields that you going to insert for business Purpose.
- According to this I have inserted gender wise, performance rating, business unit, employ first name  
For analyzing the performance of employee.



# WHO ARE THE END USERS?





# OUR SOLUTION AND ITS VALUE PROPOSITION



Conditional formatting: it's used find the missing value

Sort & filter: It is used remove missing value and to fill it.

IPS: This formula is used for multiple condition  
And to rate the employee performance through this formula

Pivot table: It is used to summarize what we have done.

Graph: This is used for visual



# Dataset Description

Employee=kaggle

26 features

9 features

Employ Id : Number

Name: Text

Business unit: Text

Employee type: full time, contract, part time

Performance level: Very high, High,Med,Low

Gender: male, female



# MODELLING

- Collect the data which you are going to use it.
- Select the column and fill it with color so it can be identified.
- If there is missing number in selected column use conditional formatting  
To fill it. Click on highlight in that more rules click on blank and choose format and click on the any color that you want to fill on the blanks.
- If you want to identify the missing value click on sort&filter to remove the blanks it fill the blank. Click on the column which has blank value& click on sort &filter  
In that click no fill to remove the blank.

# EXPLANATION

Create the performance level for showing rating employee by using the Formula of  
`=@IFS(Z3>=5,"VERYHIGH",Z3>=4,"HIGH",Z3>=3,"MED",TRUE,"LOW")` Drag the value each every row to apply it for all.



To summarize this you have to create pivot table in that enter Enter business until in rows, performance level in columns, put gender in Filters and remove the blank in the filter



Slicer option is used to know what type of employee are working in the Organizations When click on any type it generated in the pivot table too.



Create the graph using the pivot table in that you have trend line show which Higher whether Very high, High,Med,Low.

This analysis to find performance of employees .

# RESULT

