

## 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

➤ *This analysis is created to track the performance of the employees, in order to provide promotions, incentives to the respective employees.*

➤ *This analysis helps the organisation to grow by the growth of the employees of the organisation.*



## PROJECT OVERVIEW

- **Employee Performance Analysis** is created to analyse all the data like attendance, gender, age, high, medium, low, very high skilled employees of the organisation.



## WHO ARE THE END USERS?

- › Employees
- › Managers
- › Employers
- › Managerial organisations
- › Industrial organisations



## OUR SOLUTION AND ITS VALUE PROPOSITION



■  
Conditional formatting - missing  
Pivot tables - summary  
Charts - trend  
Filtering and Formula - performance  
Graph - data visualization





# Dataset Description

*Employee = Kaggle*

*26 – Features*

*9 - Features*

*Employee id – numerical values*

*Name – text*

*Employee type*

*Performance level*

*Employee rating – numerical values*



# MODELLING

## *Data collection*

1. *Downloaded from Edunet dashboard*

## *Data cleaning*

1. *Identified the missing values*
2. *Filter out missing values*

## *Performance level*

1. *Created a formula*

## *Summary*

1. *Pivot table*
2. *Graph*



# THE "WOW" IN OUR SOLUTION

- Performance level =IFS(Z8>=5,"VERY HIGH",Z8>=4,"HIGH",Z8>=3,"MED",TRUE,"LOW")



# Results



# Conclusion

- +While we comparing the performance of the employees, the number of employees are highly performed PL sector of the organization.
- +We should motivate the employees of the other sectors by giving different kinds of tasks based on their strength, in order to improve the standard of the organization.