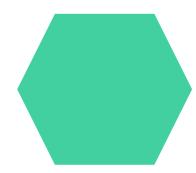# Employee Data Analysis using Excel

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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

Employee performance data is manullay recorded in a various
Aspects, across multiple department leading to inconsistent
Reporting and difficulties.

PROJECT OVERVIEW

- Employee data analysis involves collecting, organizing, and examining data Related to the employees to gain insights of their behavior, performance and Other work related factors.
- This analysis can help the organization make informed decisions related to hman Activities like hiring, recruiting, promoting.

WHOARE THE END USERS?

1. Data Analysts
2. Data scientist
3. Business analyst
4. Managers and excecutive
5. HR professionals

6. Sales team

OUR SOLUTION AND ITS VALUE PROPOSITION

Conditioal formatting – highlighting the blank figures

Filter – to remove the blank figures

Create a pivot table

Select the needed data

Create a chart with the help of given informations

Dataset Description

A dataset description in data analysis provides detailed information about the dataset being used, helping users understand the nature, structure, and contents of the data. Here's what a typical dataset description might include:

- Dataset name
- Source
- Collection method
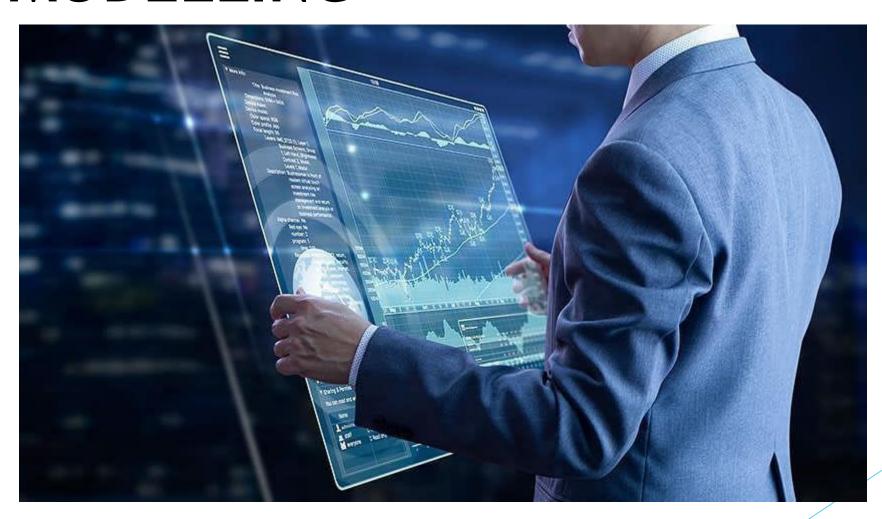- Period
- Features
- Dataset size
- Missing values

- Data types

THE "WOW" IN OUR SOLUTION

- Implement a model that predicts which employees are likely to require additional training based on their performance data, enabling the organization to act before performance declines.

- A section in your report that discusses potential biases in performance evaluations and how your analysis accounts for them, ensuring fair treatment of all employees.

MODELLING

RESULTS

The classification of different employees at different positions are neatly covered. The full time, part time and contract based workers are classified separately.

conclusion

These insights present a clear opportunity for targeted interventions.
 By focusing on personalized development programs, enhancing employee recognition, and addressing
 concerns raised in feedback, we can improve both individual performance and overall
organizational health.
 Furthermore, the implementation of automated dashboards and reports will ensure that management
 is continuously informed, allowing for proactive decision-making.