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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

Utilize Excel to effciently analyse employee data by leveraging functions such as PivotTables, and conditional formatting.

This enables the identification of key fronds, such as current employee rates, performance levels.

through pie chart."

Decision-making processes by visualizing this data

PROJECT OVERVIEW

Whis project focuses on analysing employee data to identify trends and insights t can drive better decisions.

Excel will be used to clean, organize, and visualize key metrics such as employee demographics, performance, and retention rates.

The analysis will highlight areas of improvement in workforce management, helpi to optimize resource allocation.

Outcomes will include detailed reports and dashboards for management review.

The findings aim to support strategic planning.

WHO ARE THE END USERS?

The end users of the employee data analysis are HR managers, feam leads, and senior management.

OUR SOLUTION AND ITS VALUE PROPOSITION

1. Conditional formatting - highlights missing cells

Filter-helps to remove the empty cells

Formula - helps to identify the

performance of employees

Pivot table - helps to summarise

Pie chart shows the data

Dataset Description

1. EMPLOYEE ID

FIRST NAME

LAST NAME BUSINESS UNIT

EMPLOYEE TYPE

EM PLOYEE CLASSIFICATION TYPE

GENDER

PERFORMANCE SCORE CURRENT EM PLOYEE RATE

PERFORMANCE LEVEL

THE "WOW" IN OUR SOLUTION

Performance level

=IFSIZ9>=5,"VERY HIGH", 29>=4,"HIGH ", 29>=3,"MED", TRUE," LOW")

MODELLING

DATA COLLECTION

Identification

Gathering

Preparation

DATA CLEANING Standardization

Correction Validation

SUMMARY

Data analysis involves examining, transforming, and modeling data to extmet meaningful insights, identify patterns, and support decision-making.

RESULTS

EMPLOYEE PERFORMANCE ANALYSIS

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 for efficient data organization, visualization, and reporting, ultimately helping to enhance HR strategies, improve employee satisfaction.