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

Our organization lacks a clear understanding of our current performance levels, trends, and drivers. We need to analyze our performance data to:

- Identify areas of strength and weakness
- Understand the impact of our initiatives and interventions
- Inform strategic decisions and drive improvement
- Optimize resource allocation and enhance productivity

PROJECT OVERVIEW

"Performance Data Analysis Project:

- *Objective: Inform decisions & drive improvement*
- *Scope: Collect & analyze performance data*
- *Deliverables: Report, visualizations, recommendations*
- *Timeline: 9 weeks*
- *Team: Lead, analyst, stakeholder, visualization.*

WHO ARE THE END USERS?

Business Leaders
Department Heads
Product Managers
Process Owners
Quality Managers
Strategic Planner
Operational Teams
Financial Analysts
InvestorsThese stakeholders use performance data analysis insights to inform decisions, optimize processes & drive improvement."

OUR SOLUTION AND ITS VALUE PROPOSITION

"Performance Data Analysis Platform

Unlock data-driven insights- Inform strategic decisions- Enhance productivity- Improve accountability- Drive growthUser-friendly, advanced analytics, scalable & secure. Empower data-driven decisions & sustainable success."

Dataset Description

EMPLOYEE DATASET: KAGGLE
26 FEATURES
USED ONLY 9 FEATURES
EMPLOYEE ID _ NUMERICAL
FIRST NAME _ TEXT
LAST NAME _ TEXT
EMPLOYEE TYPE _ PART TIME, FULL TIME
GENDER CODE _ MALE, FEMALE
PERFORMANCES SCORE _ PERFORMANCE RATING
PERFORMANCE LEVEL _ VERA HIGH, HIGH,MED

THE "WOW" IN OUR SOLUTION

PERFORMANCE LEVEL: =IFS(Z2>=5,Z2>=4,Z2>3,"VERY HIGH","HIGH","MED")

MODELLING

Dataset.   _ Employee dataset
Features.   _Employeeid ,name, business type, Gender, Performance level
Conditional Formatting _highlighting the cells
Grading _ Performance level
Table _ pivot table
Graph _ Result

RESULTS

EMPLOYEE PERFORMANCE ANALYSIS

conclusion

"In conclusion, our Performance Data Analysis Platform empowers organizations to make data-driven decisions, optimize performance, and drive growth. With user-friendly analytics and expert support, unlock your potential for success!"

"Empower data-driven decisions and growth with our Performance Data Analysis Platform."

THANK YOU