# loyee 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

As a student,I need to better understand
about employee data to identify trends,
optimize talent management, and improve overall
business performance.however
employee data is currently scattered across
multiple sources, and we lack a
comprehensive analysis framework to extract
actionable insights .

# PROJECT OVERVIEW

1.data collection and cleaning
2.performence Matrix definition and calculation
3.Excel model design and development
4.Dashboard creation and visualization
5.Testing, validation and refinement

# WHO ARE THE END USERS?

1.Employer
2.Employee
3.organisation
4.industries
5.IT sector

# OUR SOLUTION AND ITS VALUE PROPOSITION

Filtering -Missing values
conditional formating
pivot table
chart,graph
sorting

# Dataset Description

Employee data set-kaggle
26features
feature- 9 features
EmployeeID
Gender-male, female
performance
Business unit
name
Rating-Numerical

# THE "WOW" IN OUR SOLUTION

1. Automated data visualization
2. Customizable performance mattrics
3. Predictive analysis
4. Employeee bench marketing
5. personalized development plans
6. Real time feedback and coaching

# MODELLING

Model 1: simple performance scorecard
model 2: performance matrix
model 3: Trend analysis
Model 4: correlation analysis
model 5: predictive analysis
model 6: Employee benche marketing

# RESULT S

- Employee AA: dCdo nas siustbehnetalyd einxgcee by 20%
- Employee B: Achieved highest productivity rating (95%) for 6 consecutive months
- Employee C: Demonstrated exceptional customer service skills, with a 25% increase in

## conclusion

Employee Performance Analysis using Excel has provided a comprehensive and data-driven framework for evaluating and improving workforce performance. The analysis has:

1. Identified top performers and areas for improvement
2. Revealed performance trends and correlations
3. Forecasted future performance using predictive analytics
4. Benchmarked performance against company averages
5. Provided actionable insights for targeted interventions