

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

- Data collection & Management of Employee performance data.
- Visualization of Employee performance trends & Comparisons using Chart, Graph & Dashboard.
- Analysis of performance Matrics by Department, Team or Individual.



PROJECT OVERVIEW

- Identification of top performers, underperformer & training needs.
- Departmental & Term performance Comparison.
- Performance matrix calculation & Analysis.
- Data collection & Management.



WHO ARE THE END USERS?

- HR Manager
 - Department Heads
 - Team Lead
 - Employees
 - Talent Management Teams
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- By Considering The Needs And Requirements Of These End Users,You Can Design An Effective Employee Performance Analysis System In Excel.

OUR SOLUTION AND ITS VALUE PROPOSITION



- Automated performance tracking
- Customizable dashboards
- Data- driven insight
- Enhanced decision- making
- Improved employee engagement
- Streamlined performance management
- Strategic workforce planning.

Dataset Description

- Employee information table
- Performance Matrics table
- Performance evaluations table
- Training & development table
- Feedback & surveys table
- Sales / productions data table.

Data type includes:

1. Employee ID
2. Department
3. Ratings
4. Goal
5. Comments

THE "WOW" IN OUR SOLUTION

- **AUTOMATED PERFORMANCE TRACKING:**

Effortless monitor employee performance Metrics, eliminated manual data entry.

- **PREDICTIVE ANALYTICS:**

Identify potential performance issues before they arise, enabling proactive interventions.

- **CUSTOMIZABLE PERFORMANCE MATRICS:**

Align matrix with organization goals, ensuring relevant performance measurements.

- **REAL TIME REPORTING:**

Generate instant reports, facilitating timely decision- making.



MODELLING

- **REGRESSION ANALYSIS:**

Predict employee performance based on hystorical data.

- **CLUSTER ANALYSIS:**

Group employee with similar performance characteristics.

- **DECISION TREES:**

Identify factors influencing employee performance.

- **CONDITIONAL FORMATTING:**

Highlight performance trends & outlines.

- **PIVOT TABLES:**

Analyze & Summarize large datasets.

RESULTS



conclusion

- Empowers data driven decision making enhance performance management boosts employee engagement and growth.
- By leveraging excel for employee performance analysis, organization.
- Unlock employee potential drive business success stay competitive in the market.
- Embrace data driven performance management & empower your work force to excel.