

Employee Data Analysis using Excel

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PROJECT TITLE

Employee Performance Analysis using Excel



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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

Using Excel for performance analysis has led to inconsistencies in data entry, difficulty in tracking performance trends, and challenges in generating actionable insights. This hampers our ability to fairly assess and improve employee performance, affecting overall productivity and satisfaction.



PROJECT OVERVIEW

- Develop an Excel-based system to standardize and enhance employee performance analysis, improving consistency and effectiveness in evaluations.



WHO ARE THE END USERS?

HR Managers

Team Leaders

Department Heads

Performance Reviewers



OUR SOLUTION AND ITS VALUE PROPOSITION



An Excel-based performance analysis system that standardizes data entry, tracks trends, and provides actionable insights. This solution improves evaluation consistency, streamlines performance tracking, and enhances decision-making, leading to better employee development and increased productivity.



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Dataset Description

The dataset includes employee performance metrics such as ratings, sales figures, and attendance records. It is organized in a table with columns for employee details and performance indicators. The data helps analyze performance trends and support HR decisions.



THE "WOW" IN OUR SOLUTION

- Data-driven insights with Excel
- Automated performance tracking
- Customizable dashboards
- Actionable metrics for decisions
- Easy-to-use and familiar tool



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MODELLING

Modeling in Employee Performance Analysis

Trend Analysis: Visualize performance patterns using line charts.

Regression: Forecast future employee performance based on historical data.

Pivot Tables: Summarize and compare performance across different teams or departments.

What-If Analysis: Simulate scenarios to see how changes affect performance.



RESULTS

Identify top performers.

Highlight areas for improvement.

Support data-driven decisions.

Track KPIs and employee growth.



conclusion

Excel analysis reveals key performance insights, supports data-driven decisions, and fosters ongoing improvement.



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