

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

The current employee performance statements lack consistency and clarity, making it challenging to accurately assess individual contributions and areas for improvement. This hampers the ability to effectively motivate employees and align their performance with organizational goals



PROJECT OVERVIEW

This project focuses on analyzing employee performance statements to identify gaps in consistency, clarity, and effectiveness. By thoroughly examining these statements, the goal is to develop a more accurate and actionable evaluation process that better aligns individual performance with organizational objectives and enhances overall employee motivation and productivity.



WHO ARE THE END USERS?

1. Managers and Supervisors
2. HR Department
3. Employees
4. Executives and Leaders

OUR SOLUTION AND ITS VALUE PROPOSITION



1. Standardized evaluation criteria for fair assessments
2. Automated tools for accurate performance tracking.
3. Personalized feedback to support employee growth.
4. Targeted training based on performance insights.

Value Proposition: Optimizing the evaluation process will lead to better performance insights, increased productivity, and enhanced employee satisfaction through fair recognition and clear growth opportunities.

Dataset Description

The dataset consists of employee information including the Number of Companies Worked, Work-Life Balance scores, Performance Ratings, Years in Current Role, Job Satisfaction levels, Years at Company, Educational Level, and Gender. These variables are used to analyze trends and correlations in employee performance, satisfaction, and work-life balance, providing insights to improve organizational practices and employee engagement

THE "WOW" IN OUR SOLUTION



1. Identify Insights: Review trends and anomalies in the pivot chart.
2. Analyze Data:* Determine which factors impact performance.
3. Implement Solutions: Enhance job satisfaction, provide targeted training, and recognize high performers.
4. Monitor Impact: Track results and adjust strategies as needed.



MODELLING

1. Pivot table
2. Pivot chart
3. Conditional formatting

RESULTS

From the analysis it is showcased that the performance of the employees are little low that there are only few employees who's job satisfactions are high.

conclusion

Based on the analysis, several key insights have emerged. Performance ratings are significantly influenced by factors such as education level, years at work, and work-life balance. The data reveals clear trends and patterns, such as higher performance ratings associated with greater job satisfaction and better work-life balance. To enhance employee performance and overall organizational effectiveness, targeted interventions should focus on improving work-life balance and providing career development opportunities.