

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

"XYZ Corporation aims to improve its overall productivity by assessing and enhancing the performance of its employees. The HR department requires an efficient method to analyze employee performance data to identify high-performing individuals, underperformers, and potential areas for training and development. Currently, the performance data is scattered across various reports, making it challenging to draw meaningful insights. The company needs a structured approach to compile, organize, and analyze this data using Excel. The goal is to develop an Excel-based model that can:

- Aggregate data from multiple sources (e.g., monthly performance reports, attendance records, project completion rates).
- Calculate key performance indicators (KPIs) such as task completion rate, quality of work, punctuality, and overall productivity.
- Visualize the performance data using charts and graphs to identify trends and patterns.
- Highlight top performers for recognition and those needing improvement for targeted training.
- Enable the



PROJECT OVERVIEW

- The primary objective of this project is to develop an efficient and user-friendly Excel-based system to analyze
 - employee performance data at XYZ Corporation. The system will allow the HR department to aggregate, calculate, and visualize performance metrics, helping to identify top performers, underperformers, and areas requiring development or intervention. This analysis will support strategic decision-making aimed at improving overall organizational productivity and employee engagement.
- The project will focus on creating a comprehensive Excel model that includes:
- Data integration
 - Performance Metrics Calculation
 - Data visualization
 - Analysis & Reporting



WHO ARE THE END USERS?



OUR SOLUTION AND ITS VALUE PROPOSITION



Dataset Description

THE "WOW" IN OUR SOLUTION



MODELLING



RESULT

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conclusion