

Welcome to Employee Performance Dashboard

A Data-Driven Approach to Workforce Insights

Introduction

Project Overview:

- A dashboard to evaluate employee performance, attendance, and department-wise trends.

Objective:

- Identify high and low-performing employees
- Track attendance impact on performance
- Understand workforce distribution

Tools Used:

- Power BI & Excel

Dataset Overview

Datasets Used:

- Attendance Details: Employee ID, Name, Date, Attendance Status
- Employee Details: Employee ID, Name, Department, Role, Gender, Joining Date
- Performance Review: Employee ID, Name, Review Period, Performance Score, Review

Data Relationships

How the datasets are connected:

- Employee ID is the common key across all datasets
- Relationships established in Power BI for integrated analysis

Key Visuals & Charts

- Donut Chart: "Department by Role Distribution"

Displays how employees are distributed across roles in each department

- Clustered Bar Chart: "Review of Performance"

Visualizes employee performance scores based on review ratings

- Line Chart: "Yearly Performance Trend"

Tracks employee performance over different review periods

➤ Treemap Chart: "Employee Distribution by Gender"

Shows the workforce split by gender

➤ Matrix Chart: "Employee Details by Department & Role"

Displays employee details like department, role, and joining date

➤ Pie Chart: "Attendance Status by Employee"

Represents the attendance trends of employees

Insights & Analysis

Key Findings:

- High-performing employees and areas for improvement
- Attendance trends affecting productivity
- Gender diversity and department-wise role distribution

Data-Driven Decision Making:

- Improve workforce efficiency
- Enhance employee engagement strategies

Conclusion & Future Enhancements

Summary:

- The dashboard provides deep insights into employee performance and attendance trends.
- Helps HR and management in decision-making.

Future Improvements:

- Adding real-time data updates
- Integrating more KPIs for employee evaluation

Thank You!

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