

Employee Data Analysis using Excel



STUDENT Name: Kaviya B

REGISTER NO: 312210319

DEPARTMENT: B Com General

COLLEGE: Guru sheer shantivijai Jain college for women



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 goal is to analyze employee data to gain insights into workforce dynamics, performance, and employee satisfaction. The analysis should help identify patterns, trends, and areas for improvement in employee management practices.



PROJECT OVERVIEW

- *To analyze and interpret employee data to enhance workforce management, optimize performance, and improve employee satisfaction and retention Background.*

Organizations collect a wealth of data on their employees, including demographics, performance metrics, compensation, and feedback. Proper analysis of this data can provide valuable insights into workforce trends, strengths, and areas needing improvement. The findings will support strategic decision-making to drive organizational success



WHO ARE THE END USERS?

The end user in employee performance analysis include:

- 1. Human resources management professional*
- 2. Data analyst*
- 3. Team leader*

OUR SOLUTION AND ITS VALUE PROPOSITION

- *Filter- purpose to fill the missing value***
- *Conditional formatting -blank values***
- *Using pivot table and chart***



Dataset Description

**Employee data set - kaggle*

**There are 26 feature*

**The important ten features are*

1.Employee id

2.First name

3.Last name

4.Gender

5.Employee status

6.Employee type

7.Employee classification

8.Perfomance score

9.Current employee rating

10.Business unit

THE "WOW" IN OUR SOLUTION

Performance Level - These includes the categories such as level in very high medium , low etc.



MODELLING

The modelling in this employee performance analysis project includes the following

**Data collection*

**Data cleaning*

**Pivot table*

**Chart*

RESULTS



conclusion

The conclusion is the employee data analysis reveals is the key insights in workforce performance and areas needed for improvement the effective data analysis provide a foundation for the improvised planning and operational development , which leads to a motivational and productive workforce environment