



Employee Data Analysis using Excel




STUDENT NAME: G. Ganga
REGISTER NO: asunm136931221030
DEPARTMENT: B. com Gen
COLLEGE GURU SHREE SHANTIVIJAY JAIN COLLEGE
FOR Women



Edit with WPS Office

PROJECT TITLE



Employee Performance Analysis using Excel



Edit with WPS Office

gh

AGEND

A

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



Edit with WPS Office

PROBLEM STATEMENT

This project aim to analyse key opportunities that will help to improve the satisfaction of employees and their productivity in the organization



Edit with WPS Office

PROJECT OVERVIEW

Data cleaning:

- This involves removing duplicates and applying condition formation to ensure data accuracy and consistency.

Calculating metrics:

You can use Excel formulas to calculate metrics such as termination rate, age category, hire year, and employee tenure.



Edit with WPS Office

WHO ARE THE END USERS?

HR professionals, data analysts, and office administrators



Edit with WPS Office

OUR SOLUTION AND ITS VALUE PROPOSITION



Microsoft Excel can be a useful tool for analyzing employee data because it's a popular choice for quick analysis and data visualization. It can be used for a variety of purposes, including:

PivotTables

Excel can create PivotTables to display hierarchical data in a compact and flexible layout. You can use the Recommended PivotTable feature to get a starting point for your analysis.



Edit with WPS Office

Dataset Description

Analyze Data

This feature in Microsoft 365 analyzes data and provides visuals in a task pane. You can enter a question in the query box to get answers, or select suggested questions.



Edit with WPS Office

THE "WOW" IN OUR SOLUTION

Power Query allows for seamless data transformation and automation. Users can import, clean, and transform large datasets from multiple sources, making data preparation effortless.

Power Pivot enables the creation of data models that handle millions of rows of data. It allows advanced calculations using DAX (Data Analysis Expressions) for building dynamic reports and dashboards.



Edit with WPS Office

MODELLIN G

Remove Duplicates: Use the Remove Duplicates tool to clean the dataset.

Text to Columns: This helps in splitting data in a single column into multiple columns (for example, splitting a full name into first and last names).

Filters and Sort: Helps in finding trends, patterns, or errors in your data.



Edit with WPS Office

RESULT

S

Dashboards: These can be used to display information succinctly and beautifully.

Functions: These can be used to search for and retrieve data, detect errors, organize information, and perform complex mathematical operations.



Edit with WPS Office

conclusion

Excel's role in data analysis

Excel is a versatile and accessible tool for data analysis, and mastering it can help users unlock the full potential of their data.



Edit with WPS Office