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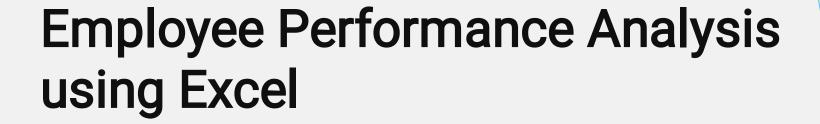
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PROJECT TITLE



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- 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 STATEMEN T

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





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.



WHO ARE THE END USERS?

HR professionals, data analysts, and office administrators



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.



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.

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.





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.



RESULT

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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.



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.