

Employee Data Analysis using Excel



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PROJECT TITLE

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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



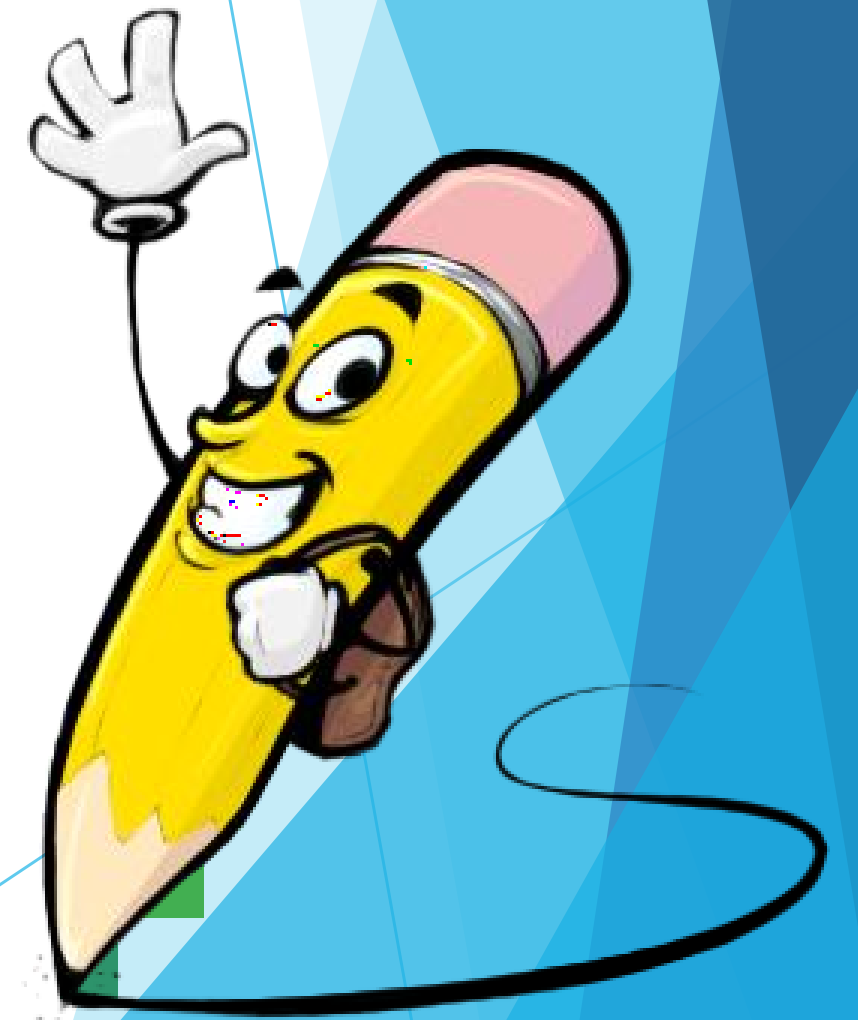
PROBLEM STATEMENT

A problem statement in Excel refers to a clear and concise description of an issue or challenge that needs to be solved using Excel tools, such as formulas, charts, or data analysis. To write a good problem statement, you should define the problem, its impact, and the goal you aim to achieve. Here's an example format for writing a problem statement in Excel:



PROJECT OVERVIEW

1. Project Name:Example: "Sales Data Analysis and Dashboard Creation"
2. Objective:Example: "The objective of this project is to analyze sales data across different regions and products, and create an interactive Excel dashboard to help the sales team make informed decisions."
3. Scope:Example: "The scope of this project includes data collection, cleaning, analysis, and visualization using Excel tools such as pivot tables and charts. It will also involve designing a user-friendly dashboard for monthly and quarterly sales performance reviews."
4. Key Deliverables:Example:Cleaned and organized sales data for the past 12 monthsExcel dashboard with sales performance visualizationsSummary report highlighting key trends and insights



WHO ARE THE END USERS?

- Sales Team: Use for tracking sales performance and adjusting strategies.
- Sales Managers: Analyze regional/product performance and allocate resources.
- Marketing Team: Align marketing efforts with product or regional performance
- Executive Leadership: Make strategic decisions based on high-level sales insights.
- Data Analysts: Conduct deeper analysis and validate data accuracy. These groups will directly benefit from the insights provided by the Excel solution.

OUR SOLUTION AND ITS VALUE PROPOSITION



- Centralization Data management
- Dynamic dashboard and report
- Performance analysis
- Trend analysis
- Cost effective and flexible
- Implementation and high adoption
- Secure and stable framework

Dataset Description

1. Employee ID
2. Name
3. Gender
4. Department
5. Salary
6. FTE
7. Employee type
8. Start date
9. Work location

THE "WOW" IN OUR SOLUTION

1. Analytics and Insights
2. Reporters and notifications
3. Employee engagement
4. Comprehensive support and Training
5. Customizable views
6. Predictive analysis

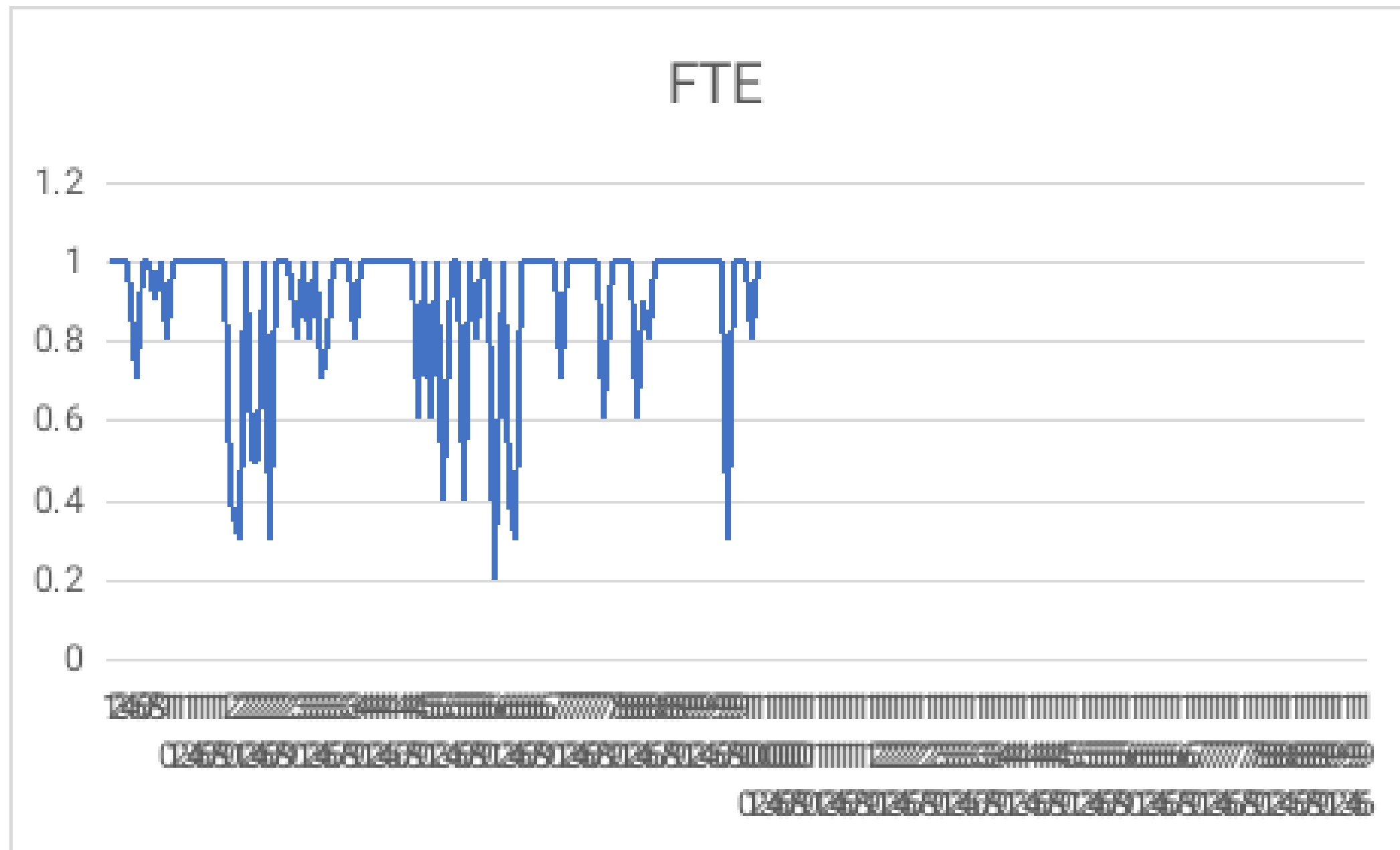


MODELLING

1. Conditional formatting
2. Pivot table
3. Data encryption
4. Slicers and timeliness
5. Bar chart

RESULT

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conclusion

In conclusion, the Excel-based Employee Performance Analysis tool represents a significant step forward in the organization's ability to manage and enhance employee performance. By adopting this tool, the organization is well-positioned to foster a culture of continuous improvement, drive employee engagement, and ultimately achieve better business outcomes.