

EMPLOYEE DATA ANALYSIS

USING EXCEL

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PROJECT TITLE

Employee Salary Analysis Using Excel

AGENDA

- Problem statement
- Project overview
- Who are the end users
- Our solution and its value proposition
- Dataset description
- The “WOW” in our solution
- Modelling
- Result
- Conclusion

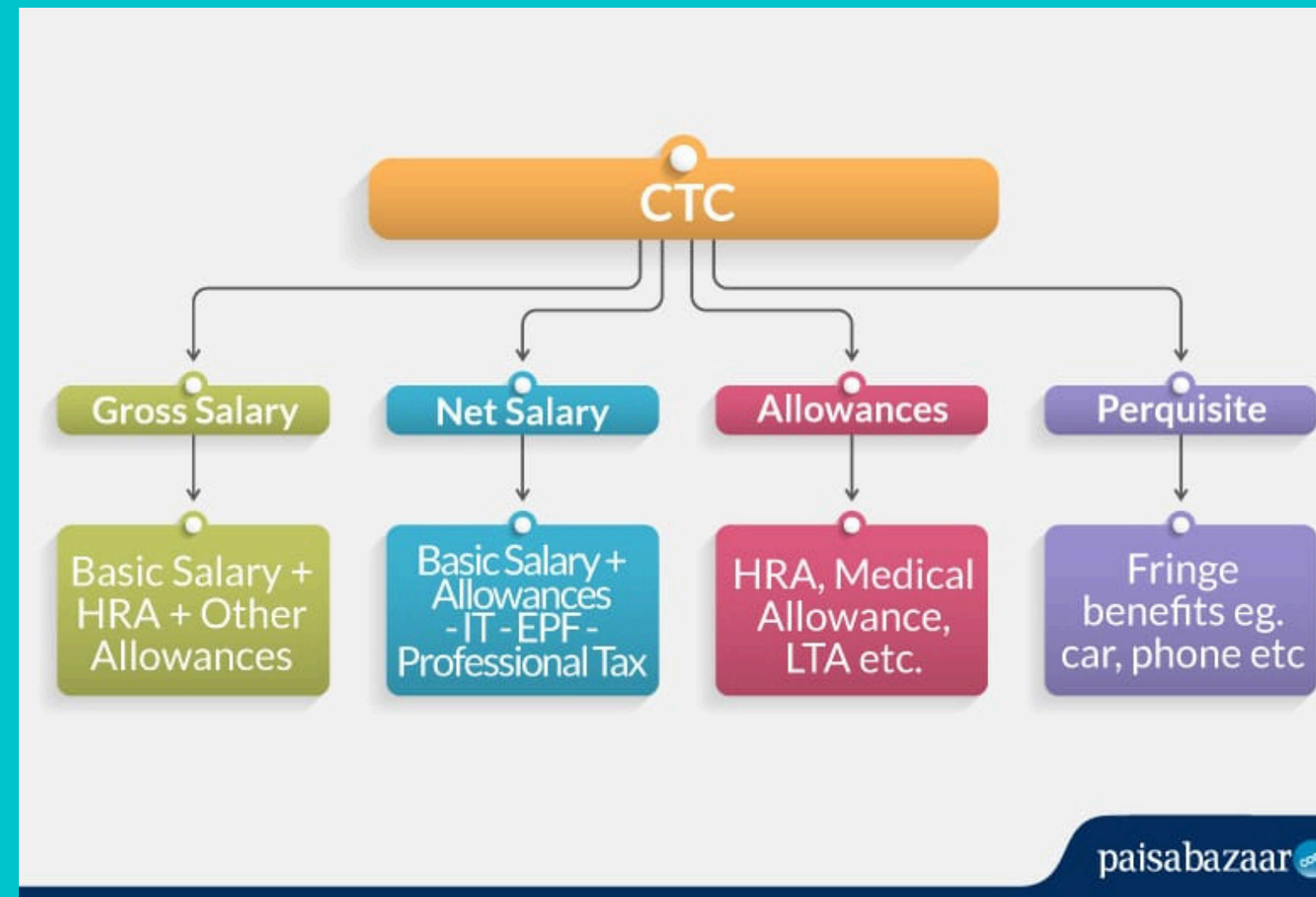
PROBLEM STATEMENT

Salary analysis refers to the process of examining and evaluating an organization's salary structure and compensation practices. Salary analysis helps organisations ensure that their compensation practices are fair, competitive, and aligned with both employee expectations and market conditions.

PROJECT OVERVIEW

Salary analysis is made using employee id, department, salary level, employee type and work location.

WHO ARE THE END USERS ?



OUR SOLUTION AND ITS VALUE PROPOSITION

- **Conditional formatting** : It is a excel feature that is used to apply specific formatting to cells or range of cells in certain criteria.
- **Sort & filter** : It helps to organize and analyse data more effectively.
- **Pivot table** : It is used to summarize and analyse the data.
- **Chart** : It is used to represent the data in visualisation.

DATASET DESCRIPTION

Employee dataset : It is obtained from the edunet dashboard.
It has 11 features.

I have taken 5 features

Employee id: Numerical value

- Name: Text type
- Gender: Text type
- Salary: Numerical values
- Start date: Numerical value

THE “WOW” IN OUR SOLUTION

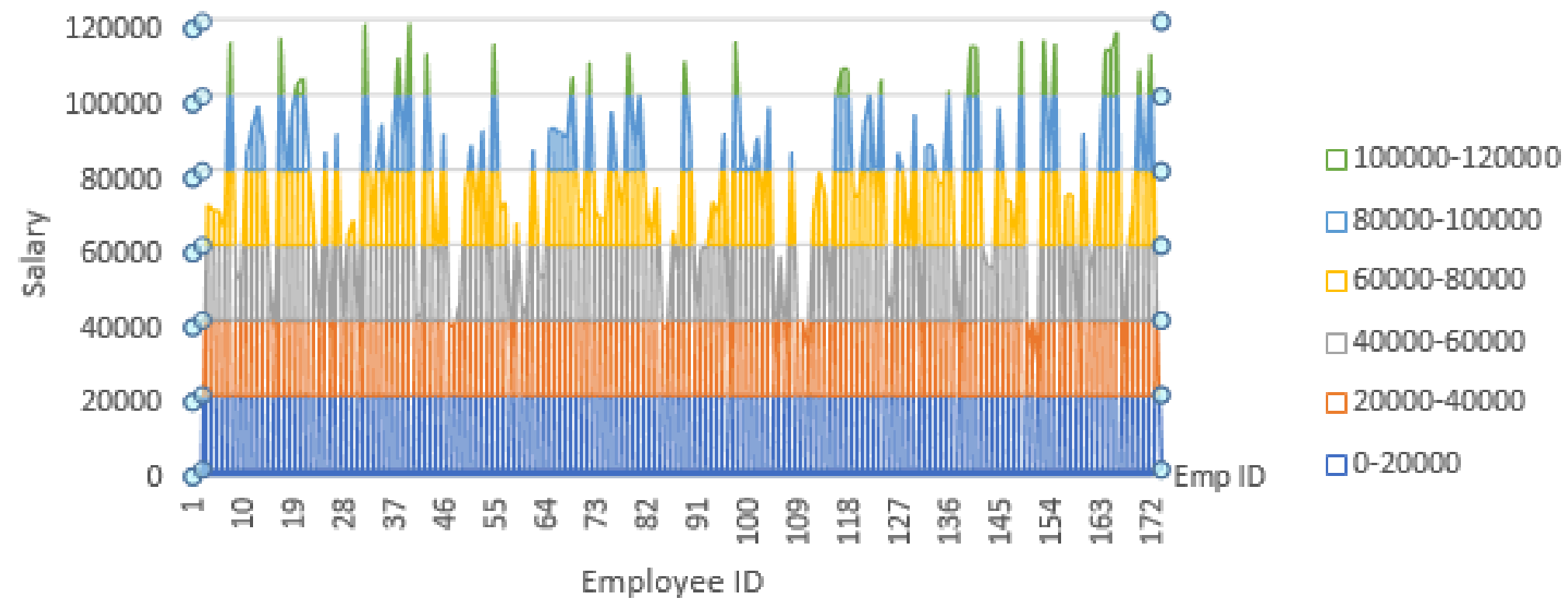
We used the formula for salary analysis is :

= IFS(Z8>=5,"VERYHIGH",Z8>=,"HIGH",Z8>=3,"MED",TRUE,"LOW")

MODELLING

- DATA COLLECTION : This data is collected from naan mudhalvan edunet dashboard.
- DATA CLEANING : conditional formatting and sort and filter.
- PIVOT TABLE : emp id, name, gender, salary, salary level.
- CHART : emp id, salary, salary level.
- SALARY LEVEL : very high, high, medium, low.

RESULT



CONCLUSION

In this project, I learned how to sort & filter the data, conditional formatting, pivot tables and how to insert charts.