Employee data analysis using excel

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PROJECT TITLE

EMPLOYEE SALARY ANALYSIS USING EXCEL

AGENDA:

- 1Problem Statement
- 2.Project overview
- 3.End users
- 4.Our Solution and Proposition
- 5.Data Set Description
- 6.Modelling Approach
- 7.Results and Discussion
- 8.Conclusion

PROBLEM STATEMENT:

- Analysing employee salary helps ensure fair statement ,and allign pay structure with industry standards It also helps in budgeting and financial statement Planning ,ensuring that salary statement are sustainable

PROJECT OVERVIEW:

The employee salary project analysis project aims to evaluate and optimize employee compensation with in the organisation .This involves the activities like collecting ,analysing salary data to identify trends,correlations with factors such as performance .The analysis will help to ensure competitive and fair compensation and support budget planning.It will conclude with the actionable insights and recommendations for the salary adjustments

WHO ARE END USERS:

- **Employee**
- **Employers**
- **Human resource (HR)**
- **Management and Executives**
- **Team leader**

OUR SOLUTION AND ITS VALUE PROPOSITION :

- **Conditional formatting –Salary**

- **Filter-Remove**

- **Graph-Data visualisation**

DATA SET DESCRIPTION:

- Employee details

- **NAME : It is in the form of text full name is mentioned**

- **JOINING YEAR: It is in form of numbers**

- **GENDER: Male(or)Female**

- **EXPERIENCE: Expressed in numbers**

- **WORK LOCATION: Text**

- **DEPATMENT: Text form.**

THE WOW IN OUR SOLUTION:

The employee data analysis using excel sheet in employee data analysis is used for the purpose to find the salary of the employee

MODELLING APPROACH:

1. DATA ACQUISITION: **Downloaded a data sheet from the IBM skills build dash board which included features like user Id ,Name,Gender, Department**

2. DATA PREPARATION:

- **Imported the data set into Excel**

- **Cleaned the data to correct and inconsistencies or errors**

3.FEATURE ANALYSIS

- **Experience and joining**

- **Department**

4. DATA VISUALISATION

- **Graphs: Compared salary of employees among various departments based on their experience.**

SUMMARY:

1. To find the salary of the employee by using the excel

2. The results are shown in form of graph

RESULT:

CONCLUSION:

In this salary analysis some of the employees get more salary based on their experience and based on their department and some employees get lower salary based on their experience..