Employee data analysis using Excel

STUDENT NAME: SAI RUBIKA. V

REGISTER NUMBER: 422200512

NM ID: A0E9C31839D7439AA25448A44F69D9DE

DEPARTMENT: B.COM(ISM)

COLLEGE NAME: VALLIAMMAL COLLEGE FOR WOMEN

Project tittle

EMPLOYEE PERFORMANCE ANALYSIS

USING EXCEL

Agenda

- **Problem statement**
- **Project overview**
- **End users**
- **Our solution and Proposition**
- **Data description**
- **Modeling approach**
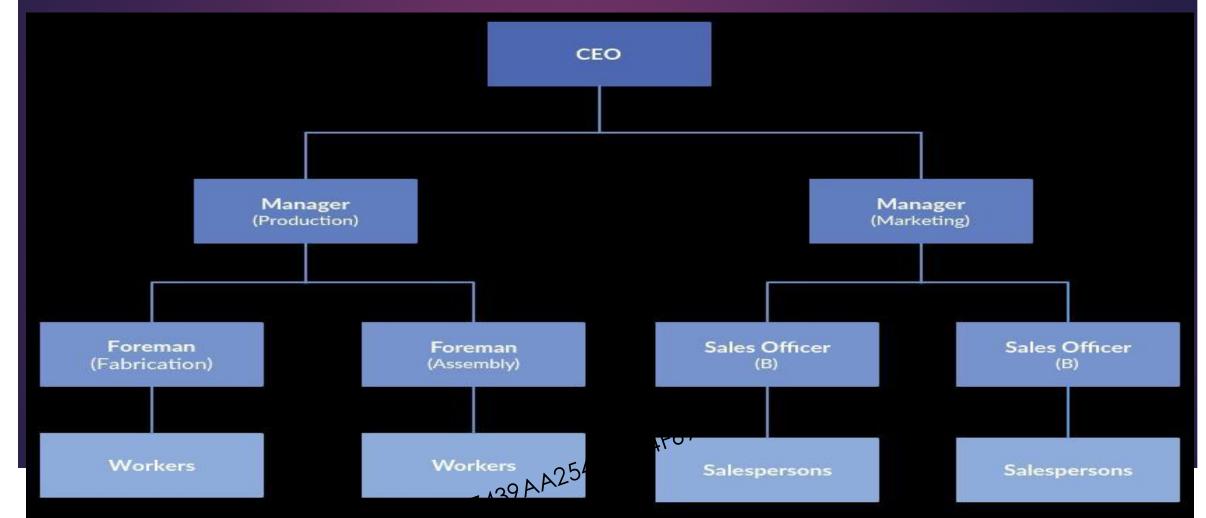- **Results and discussion**
- **Conclusion**

Problem statement

▶ **Analysing employee performance enables organizations to optimize productivity by ensuring that employees are working efficiently and effectively towards their goals.**

Project overview

Analyze the Salary of the employee By considering various factors like Gender, employee ID, Start date, employee type, department etc. Different categories of employee salary like Very high, high, medium and low .

Who are the end users?

Our solution and It's value proposition

▶ **Conditional formatting – missing**

▶ **Filter – Remove**

▶ **Formula – performance level**

▶ **Pivot – summary**

▶ **Graph – data visualization**

Dataset description

- **Employee dataset – edunet dashboard**
- **26 - features**
- **9 – features**
- **Employee id – numerical value**
- **Name – text**
- **Gender – text**
- **Salary – numerical value**
- **Start date – numerical value**

The "wow" in our solution

- ▶ *We use this formula*
- ▶ *Ifs(z8>=5,"very high",Z8>=4,"high",z8>=3,"med", true", low")*

Modeling

Data collection

▶ **Nan mudhalvan**

▶ **Edunet dashboard**

Feature selection

▶ **26 features**

▶ **9 features**

Data Cleaning

▶ **Colour blank values**

▶ **Filter – remove blank values**

Salary level

▶ **Very high**

▶ **High**

▶ **Medium**

▶ **Low**

Pivot table

▶ **Employee id**

▶ **Name**

▶ **Gender**

▶ **Salary**

▶ **Salary level**

▶ **Start date**

▶ **Employee type**

Chart

▶ **Employee id**

▶ **Name**

▶ **Gender**

▶ **Salary**

▶ **Salary level**

▶ **Start date**

▶ **Employee type**

▶ **Data visualization**

Results

Empolyee Performances Analysis

Conclusion

▶ **While comparing The salary level Of the employee , the employees are getting Their salary According to Their Employee type and start date.**