EMPLOYEE DATA ANALYSIS USING EXCEL

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PROJECT TITTLE

Employee performance analysis using Excel

AGENDA

- Project overview
- End users
- Our solution and proposition
- Data description
- Modelling approach
- Result and discussion
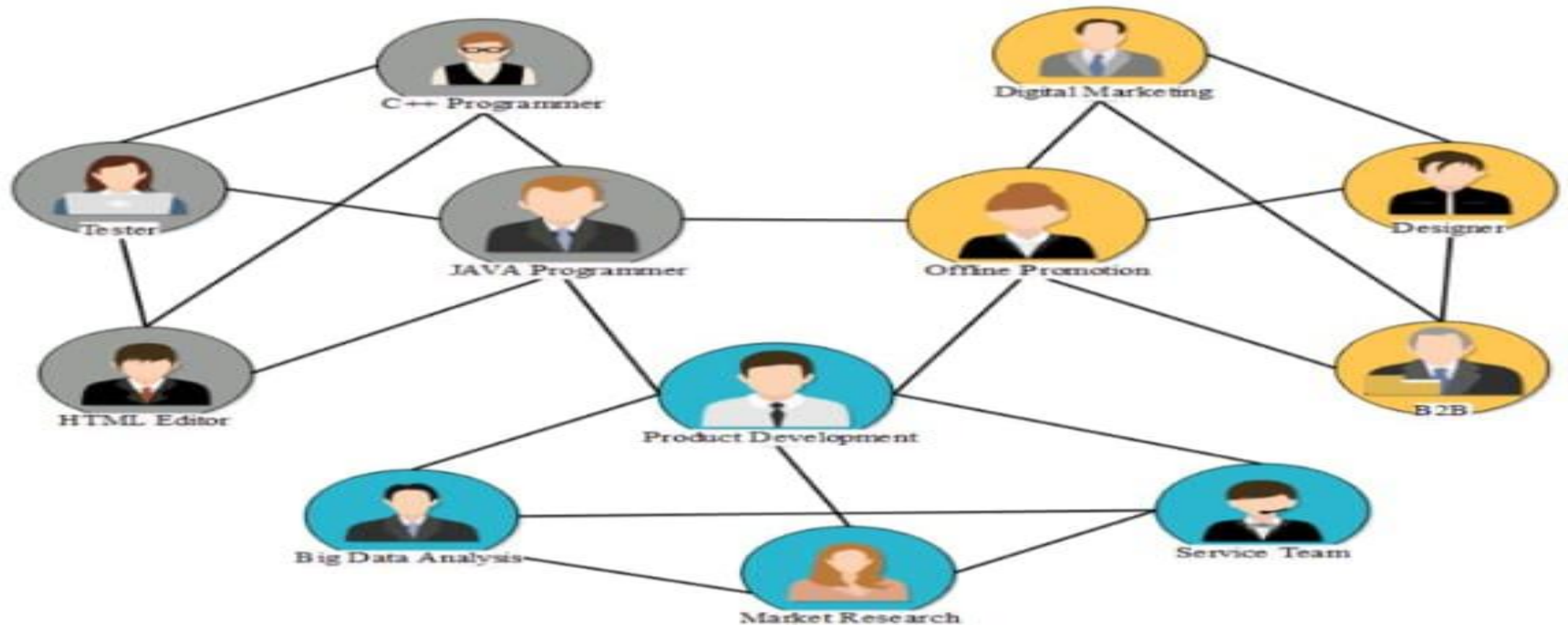- Conclusion
- Problem statement

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?

Flat Org Chart Example

Our solution and its value proposition

- Conditional formatting – missing

- Filter – Remove

- Formula – performance level

- Pivot – summary

- Graph – data visualization

DATA SET 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***
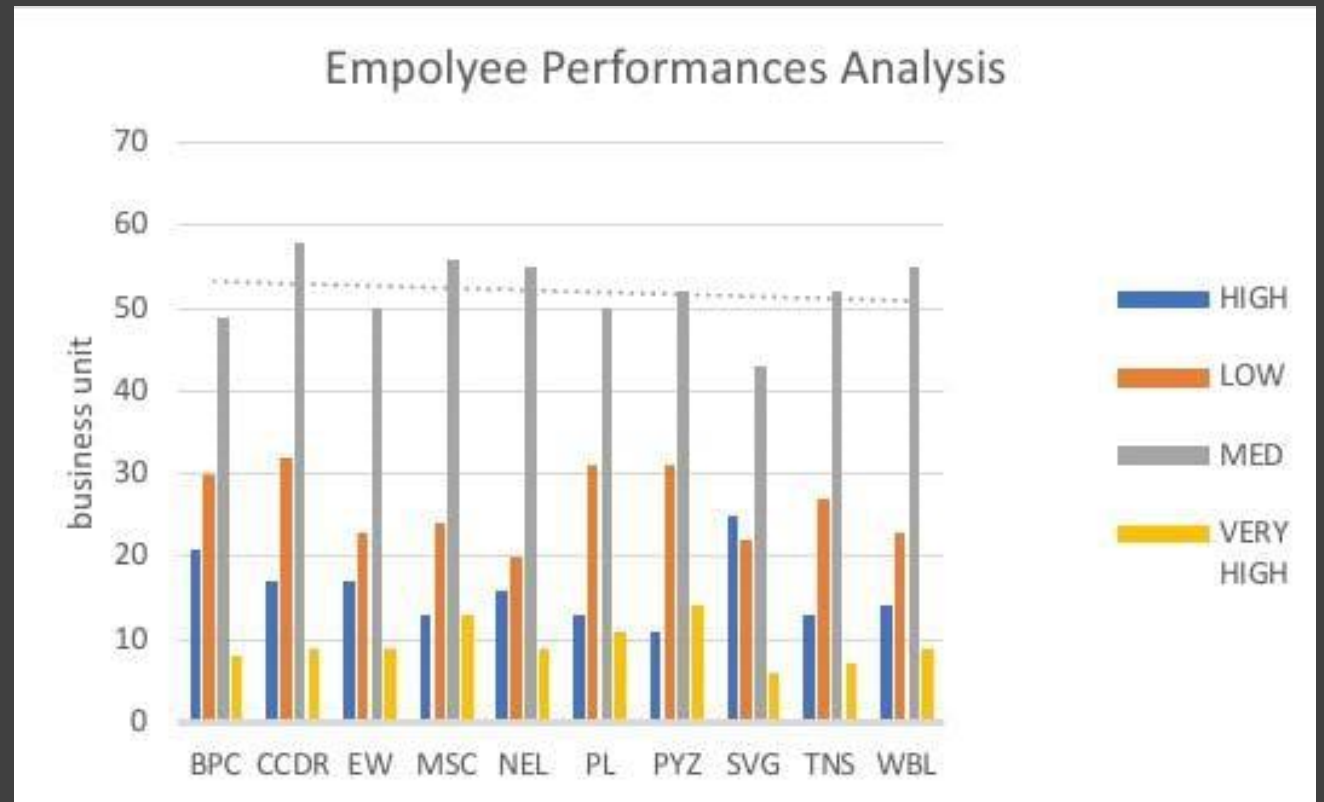- Employee id
- Name
- Gender
- Salary
- Salary level
- Start date
- Employee type

CHART

- ◦ Employee id
- ◦ Name
- ◦ Gender
- ◦ Salary
- ◦ Salary level
- ◦ Start date
- ◦ Employee type
- ◦ Data visualization

RESULT

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**