

Employee Data Analysis using Excel



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PROJECT TITLE



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

- The project is about Employees data analysis using Excel.
- Here the performance of employees in various departments are analysed according to the FTE.

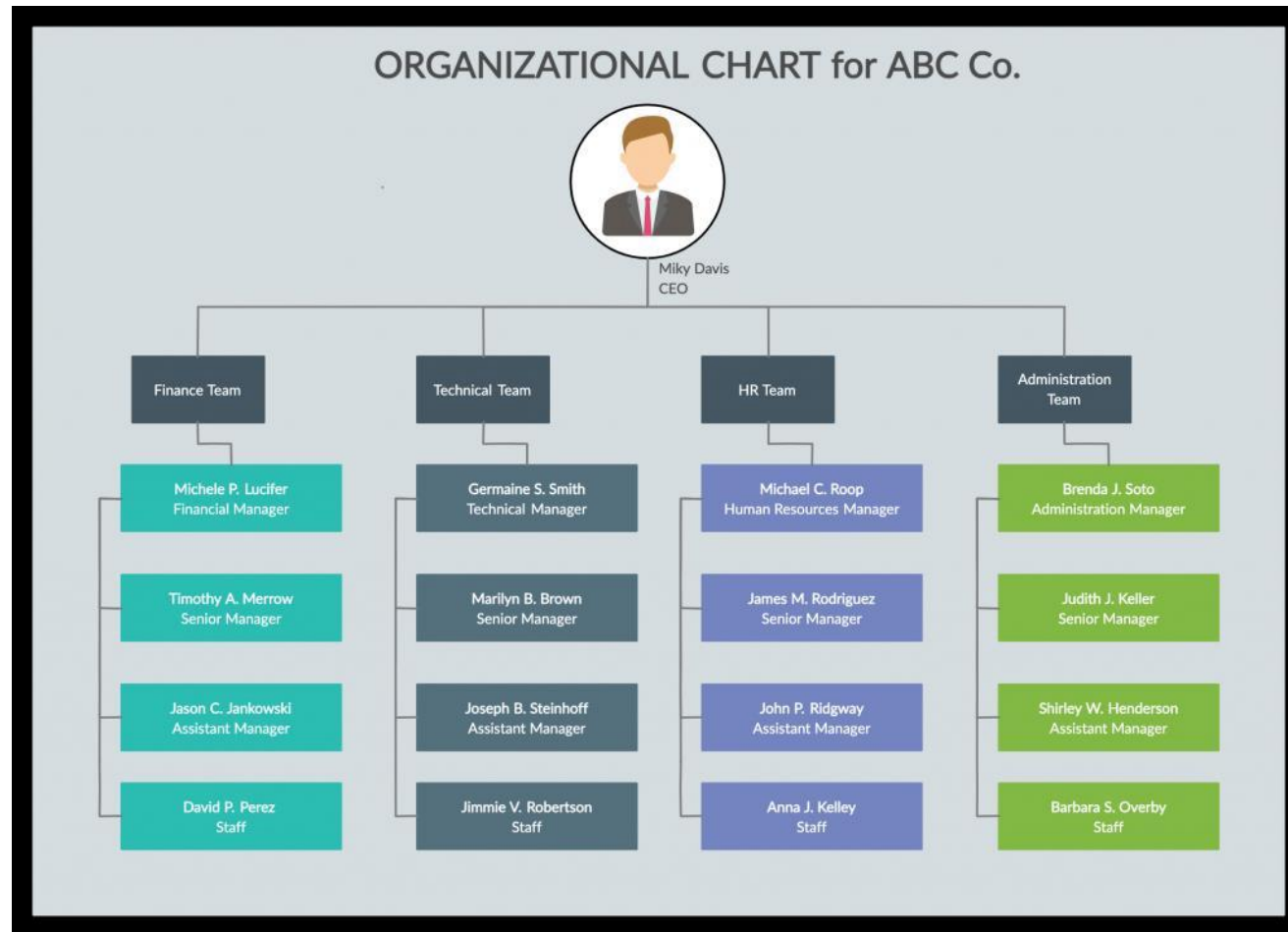


PROJECT OVERVIEW

- In this project we are going to see about how the number of male and female employees are analysed according to the FTE by using Excel sheet.
- With the usage of tools in Excel sheet the performance of the employees are analysed and represented in a diagrammatic representation .



WHO ARE THE END USERS?



OUR SOLUTION AND ITS VALUE PROPOSITION



Features used from Excel:

- conditional formatting
- Filter
- Pivot table
- Pivot chart

Dataset Description

- Employee dataset – From Edunet dashboard
- features used from dataset
 1. Emp ID
 2. Name
 3. Gender
 4. Department
 5. Salary
 6. Start Date
 7. FTE
 8. Employee type
 9. Work location

THE "WOW" IN OUR SOLUTION



Pivot table total male and female FTE analysis



MODELLING

Data collection:

- dataset downloaded from Edunet dashboard
- worked with Excel.

Feature collection:

- Employee ID
- Name
- Gender
- Department
- Salary
- FTE

Data Cleaning:

- Filter

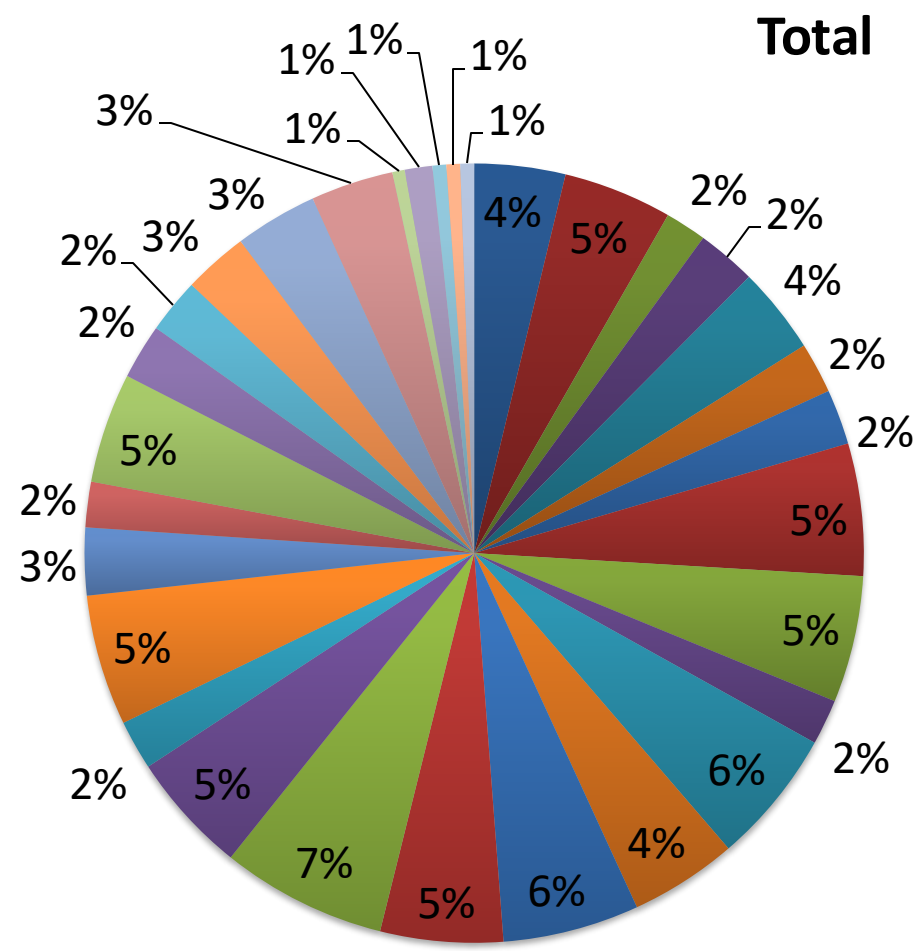
FTE level

Pivot table: summary

Pivot chart

Visualization.

RESULTS



- Female Accounting
- Female Business Development
- Female Engineering
- Female Human Resources
- Female Legal
- Female Marketing
- Female NULL

conclusion

By comparing performance of the employees the female employees are higher than male employees in various departments of a company.