

Employee Data Analysis using Excel



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PROJECT TITLE

**Employee Performance Analysis
using employee gender ,
Department and FTE in 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 purpose to analysis the employees data for , to know there working hours in the company, of both men and women employees

PROJECT OVERVIEW



The project aims to analyse FTE (Full-time employee) on both men and women employees at various departments . The full time and part time employees to identify and address under the table. By conducting this analysis the company came to who are the employees working more hours and less hours in the compacompany

WHO ARE THE END USERS?

- HUMAN RESOURCE DEPARTMENTS
- BUSINESS ANALYSTS
- MARKETING DEPARTMENT
- SALES DEPARTMENT
- ENGINEERING DEPARTMENT
- EMPLOYEES
- MANAGEMENT AND LEADERSHIP

OUR SOLUTION AND ITS VALUE PROPOSITION



★FILTERING- REMOVE VALUES

★PIVOT TABLE - SUMMARY OF
EMPLOYEE PERFORMANCE

★BAR DIAGRAM - FINAL REPORT



Dataset Description

EMPLOYEE DATA SET- NAN MUDHALVAN PORTAL

9FEATURES IN EXCEL:

EMPLOYEE ID- ALPHANUMERIC(TEXT)

NAME- ALPHABETICAL(TEXT)

GENDER- ALPHABETICAL(TEXT)

DEPARTMENT - ALPHABETICAL(TEXT)

SALARY - NUMERICAL

START DATE - ALPHANUMERIC(TEXT)

FTE- NUMERICAL

EMPLOYEE TYPE- ALPHABETICAL(TEXT)

EMPLOYEE LOCATION- ALPHABETICAL(TEXT)

3FEATURES USED:DEPARTMENT -

ALPHABETICAL(TEXT)

FTE- NUMERICAL

THE "WOW" IN OUR SOLUTION



Effective data visualization makes it easier to present complex data in an engaging and understandable way.

MODELLING

- Open employee data set and download it
- Then open the employee dataset in excel
- select all the data in excel
- Then click the insert and open pivot table
- Drag the need data and create a pivot table
- Select the pivot table and click on insert
- Now click on the chart that you want,
- The chart is created.

RESULTS

1 Table

| Sum of FTE | | Column Labels | | | | |
|-------------|------------|----------------------|-------------|-----------------|-----------|-------------|
| Row Labels | Accounting | Business Development | Engineering | Human Resources | Marketing | Grand Total |
| Female | 6.6 | 7.9 | 3 | 4.3 | 3.7 | 25.5 |
| Male | 8.9 | 12 | 8.8 | 3.6 | 4.9 | 38.2 |
| (blank) | 0.9 | | | 2 | | 2.9 |
| Grand Total | 16.4 | 19.9 | 11.8 | 9.9 | 8.6 | 66.6 |

2 Bar diagram



conclusion

The dataset reveals the overall composition of the workforce, including demographics such as gender, salary, employee type and work location This information is crucial for understanding the diversity and experience level within the organization.