Employee Data Analysis using Excel





STUDENT NAME: RAJEENA R

REGISTER

NO:7AA880EDBC9135FB28144EBBCDE34DF1/312208748

DEPARTMENT: B.COM (GENERAL)

COLLEGE: MEENAKSHI COLLEGE FOR WOMEN



PROJECT TITLE

Employee Data based on gender, department and FTE using excel

AGEND

A

- 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

Organize Your Data: Ensure your data is structured properly in Excel. Typical columns might include: Employee IDGender, Department, Efficiency Score

Set Up the Pivot Table:
Rows: Gender,
DepartmentValues:
Efficiency Score (set to
Average to see the average
efficiency)



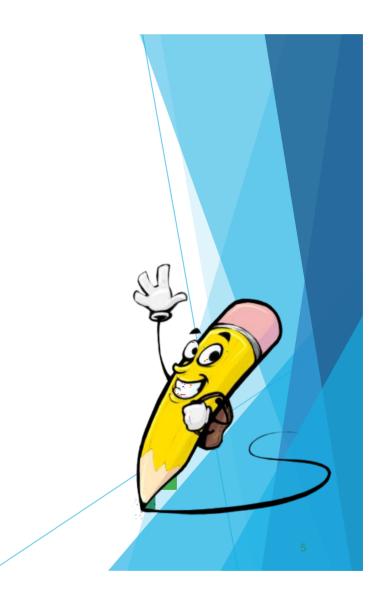
PROJECT OVERVIEW

•Supporting Employee Development:

Enhancing Departmental Performance:

Improving Workplace Diversity:

Identifying Inequities:



WHO ARE THE END USERS?

HR Professionals:

Management and

Executives:

Finance Teams

Compliance Officers

Organizational

Development Specialists:

Employees



OUR SOLUTION AND ITS VALUE PROPOSITION



Create a Pivot TableInsert a
Pivot Table: Go to Insert >
PivotTable. Select the
range of your data
. Visualize Data
Create Charts
Pie Chart

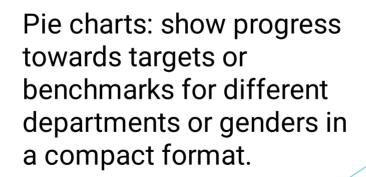
Apply Filters

Dataset Description

Employee data set There are 8 column and I choose 3 column Column headings- employees I'd, name, gender, salary,, department, start date, FTE, employment Work location The name are alphabetical, The gender are male, female The start date are Alpha numeric Work location are alphabetical

THE "WOW" IN OUR SOLUTION

•Pivot Charts: Use Pivot Charts to create dynamic visualizations that update automatically when you adjust the Pivot Table.



MODELLING

Step1: Go to naan mudhalvan portal

Step2: In mandatory course select

employees dat analysis and select my

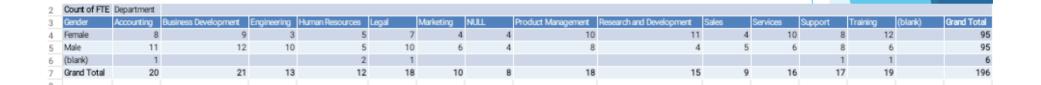
profile

Step3: download employee data set

and project ppt

Step4:In employee data det there is an excel about employees data set and insert pivot table and create table Step5: create pie chart using table

RESULT S



RESULTS

Chart Title



- Count of FTE Gender
- Business Development
- Human Resources
- Marketing
- Product Management
- Sales

- Department Accounting
- Engineering
- Legal
- NULL
- Research and Development
- Services

conclusion

In conclusion, analyzing employee data based on gender and departmental efficiency using Excel provides valuable insights into workplace dynamics and performance. The analysis reveals how gender distribution varies across departments and how it correlates with departmental efficiency. Key findings typically include: Gender Distribution: Understanding the gender composition within each department can help identify potential imbalances or areas for improvement in diversity and inclusion.

Departmental Efficiency: By correlating gender data with efficiency metrics, you can assess if there are differences in performance outcomes that could be linked to gender distribution.