Employee Data Analysis using Excel

STUDENT NAME: Naveen Raj.T
REGISTER NO: ABA128ED29CF0CAB619410138C26487E
DEPARTMENT: B com general
COLLEGE: Don Bosco arts and science college

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

Analysing current employee rating is essential for tracking performance trends and ensuring alignment with company objetives. Regular analysis can improve employee engagement by addressing potential issue early, leading to a more motivated and productive work force .

PROJECT OVERVIEW

•. TOTAL EMPLOYEES: The dataset includes 1038 employees across various business units
• AVERAGE RATINGS: The overall average rating is 2.95
• HIGHEST AVERAGE RATING : SVG (3.03)
• LOWEST AVERAGE RATING : TNS (2.79)

WHO ARE THE END USERS?

1. HUMAN RESOURCE
2. MANAGEMENT
3. EMPLOYEE DEVELOPMENT TEAM
4. BUSINESS UNIT HEAD
5. IT SECTORS
6. INDUSTRY
7. FIRMS
8. EMPLOYEE
9. EMPLOYER

OUR SOLUTION AND ITS VALUE PROPOSITION

1. **Filtering :** f♥cus ♥n targeted analysis , rem♥ve err♥rs etc .
2. **C♥nditi♥nal f♥rmatting :** visual insights ,quick analysis , err♥r deducti♥n etc,.
3. **Piv♥t table and graphs :** data summarizati♥n ,filtering ,multiple chart types , flexibility .

Dataset Description

EMPLOYEE DATA SET – KAGGLE
FEATURES :

- Employment id
- Gender – M AND F
- Business unit
- name
- rating
- graphs
- charts

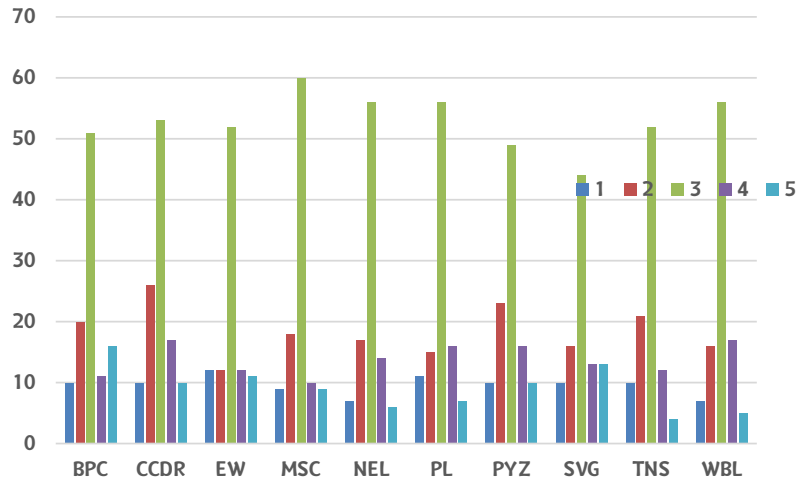
THE "WOW" IN OUR SOLUTION

FEATURES AND FUNTIONALITY IN MY DATA SET :
1 . DATA SUMMURAZITION
2. AGGREGATION
3. CATEGORY BREAKDOWN
4. RATING DISTRIBUTION

MODELLING

Descriptive analytics
Predictive modelling
Regression analysis
Classification
Time series analysis
Decision trees

RESULTS



conclusion

The current employee rating analysis reveals difference in rating between business units and suggests evolution standards . To draw more accurate conclusions , the data requires cleaning in proper formatting . Once addressed a more detailed analysis pinpointing specific areas is presented .