Employee Data Analysis using Excel

STUDENT NAME: AKASH.V
REGISTER NO: 312204852/asunm219unm219ncas2225cc11166
DEPARTMENT: COMMERCE
COLLEGE: NAZARETH COLLEGE OF ARTS AND SCIENCE

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

Employee data analysis involves assessing performance metrics to drive company growth, motivate employees, and allocate appreciation, promotions, and salary increments based on objective data.
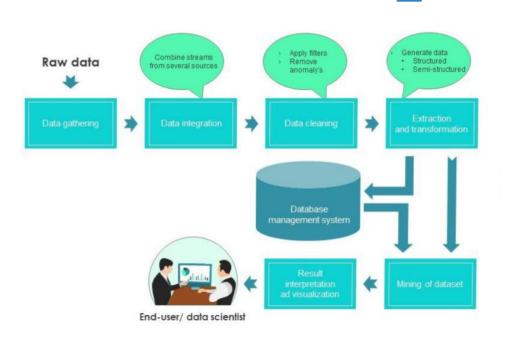
PROJECT OVERVIEW

Our objective is to assess employee performance by analyzing factors such as gender, performance scores, ratings, and achievements. This analysis will inform decisions related to recognition, growth opportunities, promotions, and salary adjustments.

WHO ARE THE END USERS?

OUR SOLUTION AND ITS VALUE PROPOSITION

1.Automated Data Collection

2.Performance Categorization

3.Trend and Pattern Identification

4.Visual Dashboards

5.Customized Recommendations

6.Continuous Feedback Loop

Dataset Description

- Employee data = kaggle
- 26= features
- 9= features
- Employee ID= number
- Name=text
- Employee type
- Performance level
- Gender-male, female
- Employee rating -Number

THE "WOW" IN OUR SOLUTION

- •Performance level =IFS(Z8>=5,"VERY
- •HIGH",Z8>=4,"HIGH",Z8>=3,"MED",TRUE,"LOW")

MODELLING

- Data Collection:
    Kaggle , Website, edunetDashboard
- Feature Collection:
    Identifying & Highlighting
- Data Cleaning:
    Conditional Formatting & Filtering
- Performance Level:
    Performance Analysis by systematic order as High,Medium
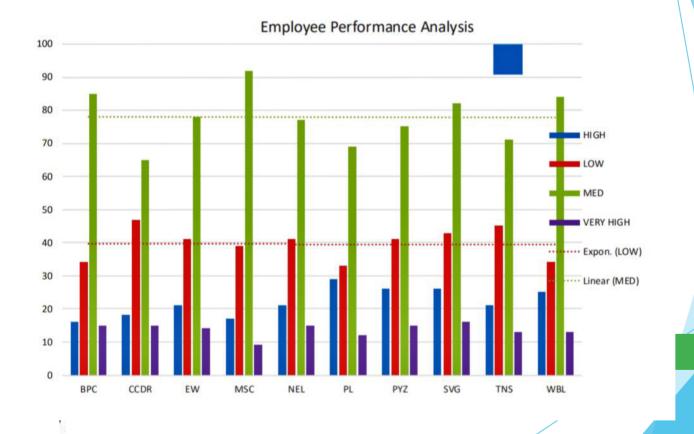   Low,from the departments of Employees
- Summary:
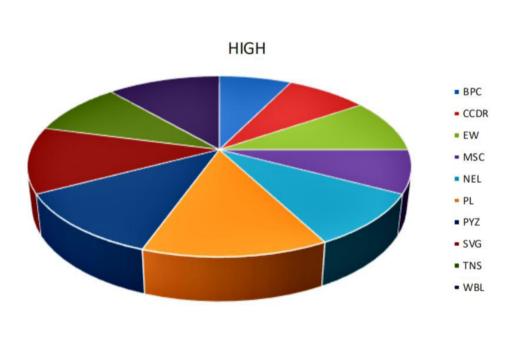   Pivot Table,Overall performance of the employees
- Visualization:
    Trend Lines Exponentioal Lines & Graphs ,Pie Charts

RESULTS

Employee Performance Analysis

RESULTS

HIGH

- BPC
- CCDR
- EW
- MSC
- NEL
- PL
- PYZ
- SVG
- TNS
- WBL

conclusion

From the overall analysis,In the organization averagely performing employees are more in numbers,So every employee have their own talents and skills based on that you can give the tasks and motivate them for the organization growth.

PL Sector is the highest percentage than the other departments PYZ and NEL are nearly closest to the PL sector.

ThankYou !