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. **Con cl usion**

PROBLEM STATEMENT

- We have to track the performance of employees work motive for the organization and So that we can completely focus on the growth and structure of the organization and also to develop their personal skills and talents.

  We have to motivate the best and executive employees with increments, promotion and bonus.
- We have to train and motivate the under developed employees in a and effective manner with proper specifications.
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PROJECT OVERVIEW

EMPLOYEE DATA ANALYSIS

Analysing the performance of the employees by considering the various factors like Gender, Performance score , Ratings and their Achievements , in order to identify the trends and patterns of different categories of employees like high, medium and low.

WHOARETHEENDUSERS?

EMPLOYEE

MANAGER

EMPLOYEE
HIERARCHY

EMPLOYER

OUR SOLUTION AND ITS VALUE PROPOSITION

CONDITIONAL FORMATTING – TO IDENTIFY THE MISSING DATA

FILTER – FOR THE PURPOSE OF REMOVING THE UNWANTED DATA.

FORMULA- FOR IDENTIFYING THE PERFORMANCRE THE EMPLOYEES .

PIVOT TABLE - TO CONVERT THE DATA INTO SHORT SUMMARY .

GRAPH – DATA VISUALIZATION

Dataset Description

EMPLOYEE = KAGGLE

26- FEATURES

9- FEATURES

EMPLOYEE – ID – NUMERICAL VALUES.

NAME – TEXT

EMPLOYEE TYPE

PERFORMANCE LEVEL

GENDER – MALE , FEMALE

EMPLOYEE RATING – NUMERICAL VALUES

THE "WOW" IN OUR SOLUTION

PERFORMANCE LEVEL=IFS(Z8>=5,"VERY HIGH“,Z8>=4,
"HIGH",Z8>=3,"MEDIUM",TRUE,"LOW")

M O DELLIN G

DATA COLLECTION

- Downloaded the employee data performance from EDUNET DASHBOARD

FEATURE COLLECTION

- Identified each features
- Add Performance Level Feature
-

DATA CLEANING

- Identified the missing values.
- Filtered the missing values.
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PERFORMANCE LEVEL

- Using formula =IFS(Z8>=5,"VERY HIGH",Z8>=4,"HIGH",Z8>=3,"MED",TRUE,"LOW")

SU M MA RY

- PIVOT TABLE
- PIE CHART
-

VISUALIZATION

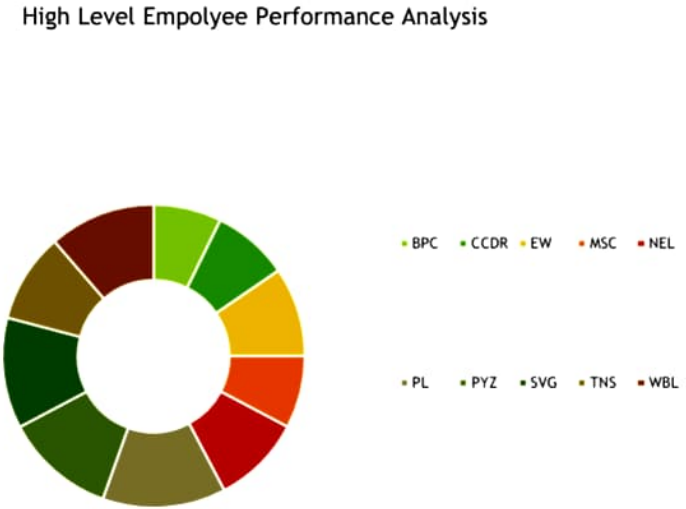
- Graph
- Pie chart
-

RESULTS


Empolyee Performance Analysis
100
90
80
70
60
50
40
30
20
10
0
BPC
CCDR
EW
MSC
NEL
PL
PYZ
SVG
TNS
WBL
HIGH
LOW
MED
VERY HIGH

RESULTS

HIGH LEVEL EMPLOYEES



conclusion

EMPLOYEE PERFORMANCE ANALYSIS

- BY COMPARING THE PERFORMANCE OF THE EMPLOYEES. THE EMPLOYEES ARE HIGHER IN NUMBER. THERE ARE MORE PEOPLE IN AVERAGE LEVEL EMPLOYEES.
- WE HAVE TO MOTIVAYE THE EMPLOYEES TO DEVELOP THEIR SKILLS AND TALENTS TO ACHIEVE THE ORGANISATIONAL GOALS AND OBJECTIVES TO REACH THE PLACE OF HIGH LEVEL PE.R FORMANCE TO SUSTAIN THE GOALS AND TARGETS.
- WE HAVE TO TRAIN AND DEVELOP THE EMPLOYEES WITH BETTER OUTCOME TO REACH THE ORGANISATIONAL GOALS.