


Employee Data Analysis using Excel



STUDENT NAME: MRUDHULA.V
REGISTER NO: 2213371036222
DEPARTMENT: B.COM(GENERAL)
COLLEGE: QUAID E MILLATH GOVT WOMEN'S
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

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 underdeveloped employees in an effective manner with proper specifications.



PROJECT OVERVIEW

EMPLOYEE DATA ANALYSIS

Analyzing the performance of the employees by various factors like Gender, Performance score, Ratings and considering the

Achievements, in order to identify the trends and patterns of different

categories of employees like high, medium and low.



WHO ARE THE END USERS?



MANAGER



EMPLOYER

EMPLOYEE
HIERARCHY



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 PERFORMANCE OF THE EMPLOYEES.

PIVOT TABLE –
TO CONVERT THE DATA INTO A SHORT SUMMARY. GRAPH –
DATA VISUALIZATION



Dataset Description

EMPLOYEE=KAGGLE

26-FEATURES

9-FEATURES

EMPLOYEE- ID - NUMERICALVALUES.

NAME-TEXT

EMPLOYEE TYPE

PERFORMANCELEVEL

GENDER- MALE,FEMALE

EMPLOYEE RATING- NUMERICALVALUES

THE "WOW" IN OUR SOLUTION

PERFORMANCE LEVEL= IF(Z8>= 5,
"VERY HIGH", IF(Z8>=4, "HIGH",

(Z8>=3, "MEDIUM", "LOW")))



MODELLING

DATA COLLECTION

- Downloaded the employee data performance from EDUNE TDAS HBOARD

FEATURE COLLECTION

- IDENTIFIED EACH FEATURE

DATA CLEANING

- Identified the missing values.
- Filtered the missing values.

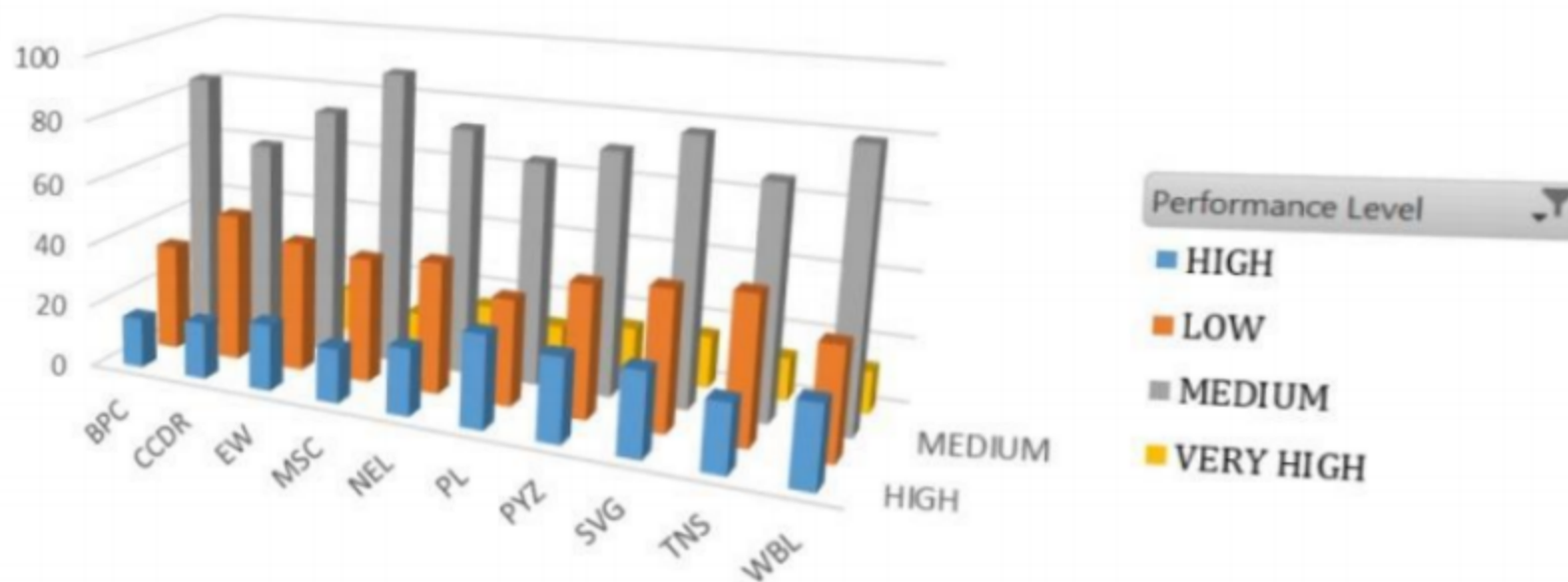
PERFORMANCE LEVEL SUMMARY

- PIVOT TABLE
- PIE CHART
- VISUALIZATION
- GRAPH

RESULTS

Count of FirstName

EMPLOYEE PERFORMANCE ANALYSIS



conclusion

EMPLOYEE PERFORMANCE ANALYSIS

BY COMPARING THE PERFORMANCE OF THE EMPLOYEES. THE
EMPLOYEES ARE

HIGHER IN NUMBER. THERE ARE MORE PEOPLE IN AVERAGE LEVEL. EMPLOYEE
WE HAVE TO MOTIVATE THE EMPLOYEES TO DEVELOP THEIR SKILLS AND
TALENTS TO
ACHIEVE THE ORGANISATIONAL GOALS AND OBJECTIVES TO REACH THE
PLACE

OF HIGH LEVEL PERFORMANCE TO SUSTAIN THE GOALS AND TARGETS.

WE HAVE TO TRAIN AND DEVELOP THE EMPLOYEES WITH BETTER OUT
COME TO

REACH THE ORGANISATIONAL GOALS.