

Employee Data Analysis using Excel

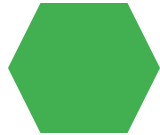


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PROJECT TITLE

**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. Conclusion



PROBLEM STATEMENT:

Main aim of this Project is to analyze the employee performance based on the satisfaction levels using Excel. The goal is to identify patterns and relations within data to improve employee satisfaction and performances across several demographics

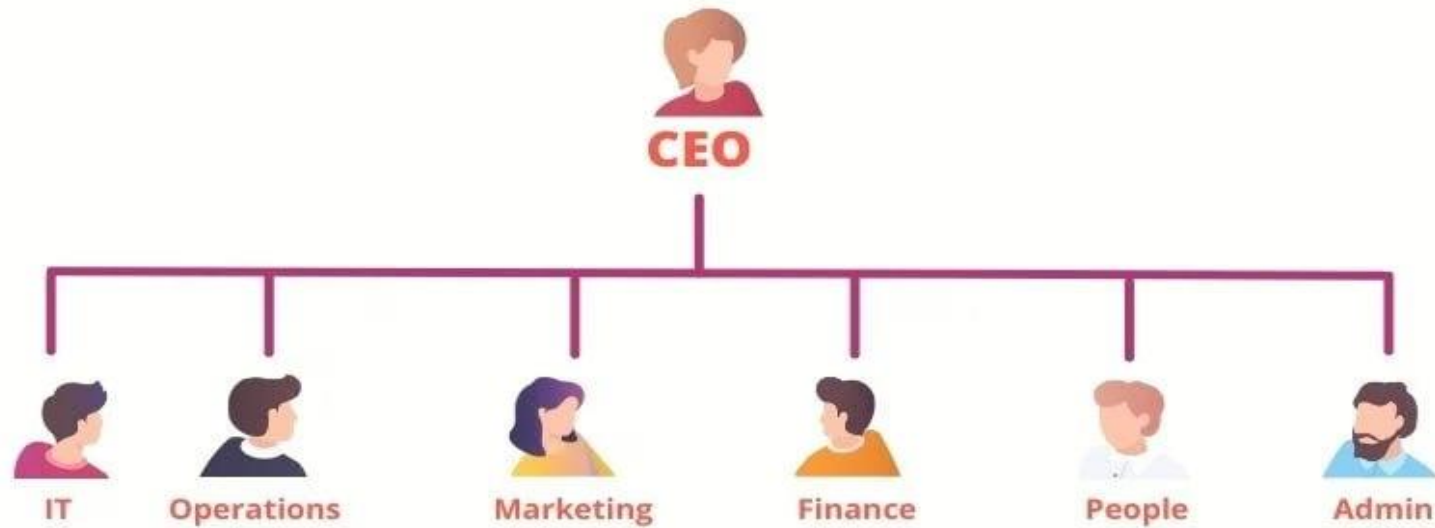


PROJECT OVERVIEW:

- This document summarizes an analysis of employee performance evaluation and motivation. It outlines the interview methodology, which involved several activities with employees from various and departments. The data analysis methodology used Microsoft Excel to analyze the interview results and create comparative charts based on to analyze the employee performances





WHO ARE THE END USERS?





OUR SOLUTION AND ITS VALUE PROPOSITION:

- 
- 1. Conditional formatting
 - 2. Filter, Remove
 - 3. Formulas
 - 4. Pivort table
 - 5. Pie chart
 - 6. Graph vizualization
 - 7. Bar representation
- 

Dataset Description:

DATASET IS ABOUT: EMPLOYEE PERFORMANCE ANALYSIS

SOURCE USED: KAGGLE

VARIABLES AND COLUMNS: EMPLOYEE ID, FIRST NAME, LAST NAME, BUSINESS UNIT, EMPLOYEE STATUS, EMPLOYEE TYPE, EMPLOYEE CLASSIFICATION, GENDER CODE, PERFORMANCE SCORE, CURRENT EMPLOYEE RATING, PERFORMANCE LEVEL.

TYPES OF DATA USED: TEXT AND NUMERIC

VISUALIZATIONS: BAR DIAGRAM, GRAPH, PIE CHART

THE "WOW" IN OUR SOLUTION

❖ PERFORMANCE LEVEL:=IFS(J1>=5,"VERY HIGH",J1>=4,"HIGH",J1>3,"MED",TRUE,"LOW")

❖ INFORMATION: THIS HELPED TO CALCULATE THE PERFORMANCE LEVEL BY MENTIONING LOW,HIGH,VERY HIGH



MODELLING:

DATA COLLECTION:

1.KAGGLE

2.EDUNET DASHBOARD

FEATURE COLLECTION:

1.BUSINESS UNIT

2.EMPLOYEE ID

PERFORMAMCE LEVEL:

1.J1 COLUMN USED

FINAL SUMMARY:

1.PIVOT TABLE

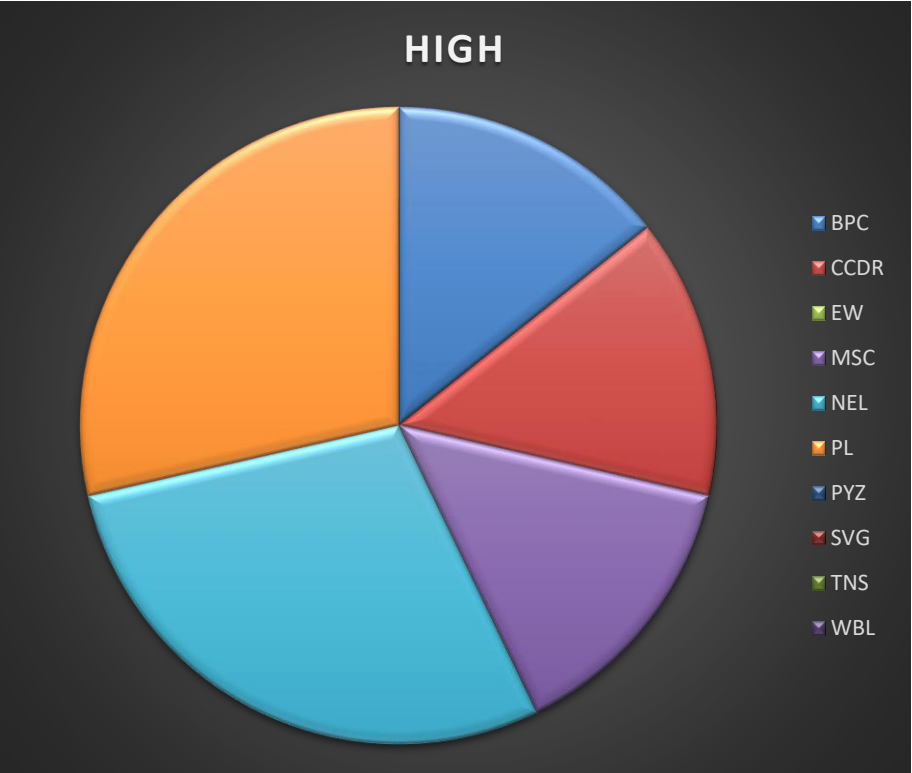
VISUALIZATION:

1.GRAPH

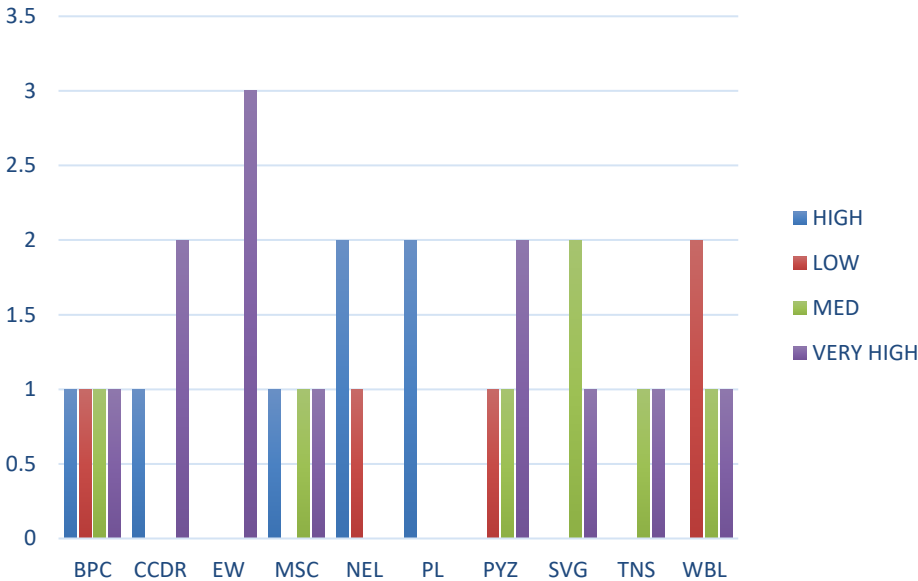
2.BAR DIAGRAM

3.PIE CHART

RESULTS



EMPLOYEE PERFORMANCE ANALYSIS



Conclusion:

By comparing the performances of the employees the numbers of employee are Higher in number average performance by employees by giving them different levels of task based on their performances and their work. Therefore we need to motivate the employees to create better outcome