

# Employee Data Analysis using Excel

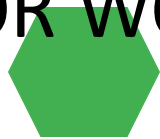


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JAIN COLLEGE FOR WOMEN



**PROJECT TITLE**



**CREATING AN EMPLOYEE  
PERFORMANCE SCORECARD  
IN 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

- validating employee performance.
- Based on performance providing increment the employee



# PROJECT OVERVIEW

- Analyzing the performance of employee considering various factor like employee id, gender, performance level, business unit.



# WHO ARE THE END USERS?

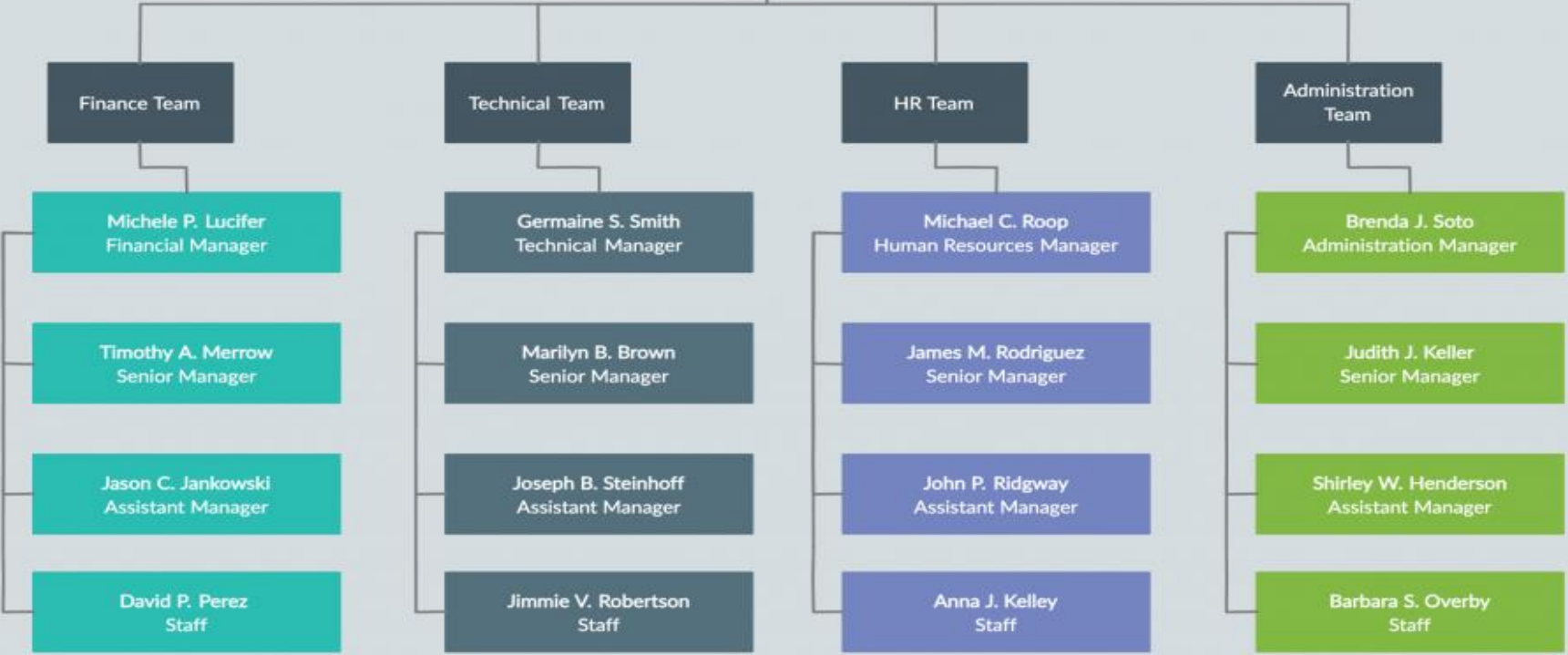


- ❖ EMPLOYEE
- ❖ EMPLOYER
- ❖ MANAGEMENT
- ❖ INDUSTRY
- ❖ ORGANIZATION

# ORGANIZATIONAL CHART for ABC Co.



Miky Davis  
CEO



# OUR SOLUTION AND ITS VALUE PROPOSITION



- Conditional formatting- Highlighted the missing values
- Filter-Remove the value
- Formula-performance level  
=IFD(X2=5,"VERYHIGH",IF(X2=4,"HIGH",IF(X2=3,"MED",IF(X2=2,"LOW",))
- Pivot table-summary  
(business unit, gender,firstname,performance level)
- Graph-data visualization



# Dataset Description

Employee=kaggle

26-features

13-features

Emp id-num

FirstName

LastName

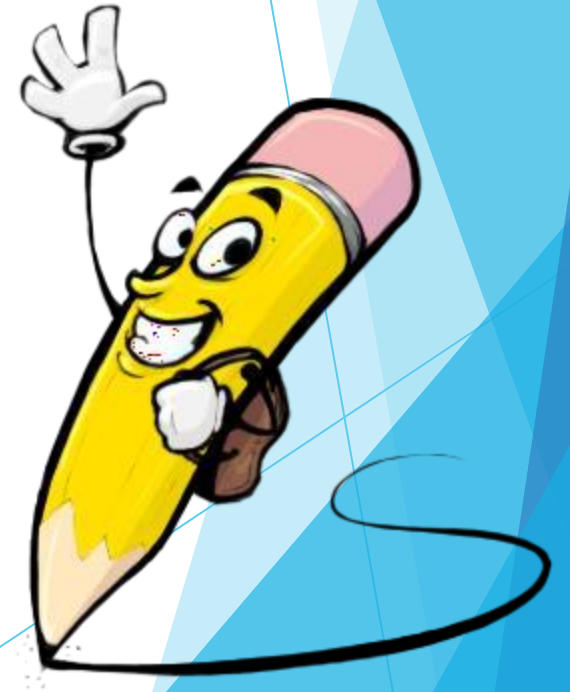
Emp type

Performance level

Gender-Male,Female

Title

Supervisor



**Business unit**  
**Employee status**  
**Employee type**  
**Employeeclassification**  
**RaceDesc**  
**LocationCode**  
**Employee rating-num**  
**Performance level**



# THE "WOW" IN OUR SOLUTION



**=IFD(X2=5,"VERYHIGH",IF(X2=4,"HIGH",I  
F(X2=3,"MED",IF(X2=2,"LOW",)**



# MODELLING



Data collection :

- 1.Edunet download
- 2.Goodwill download

Features:

Identifying features one by one

What features you will identify

Data leaning:

- 1.Missing values identify
- 2.Missing values filter out

Performance level:

Calculate which column you will performance

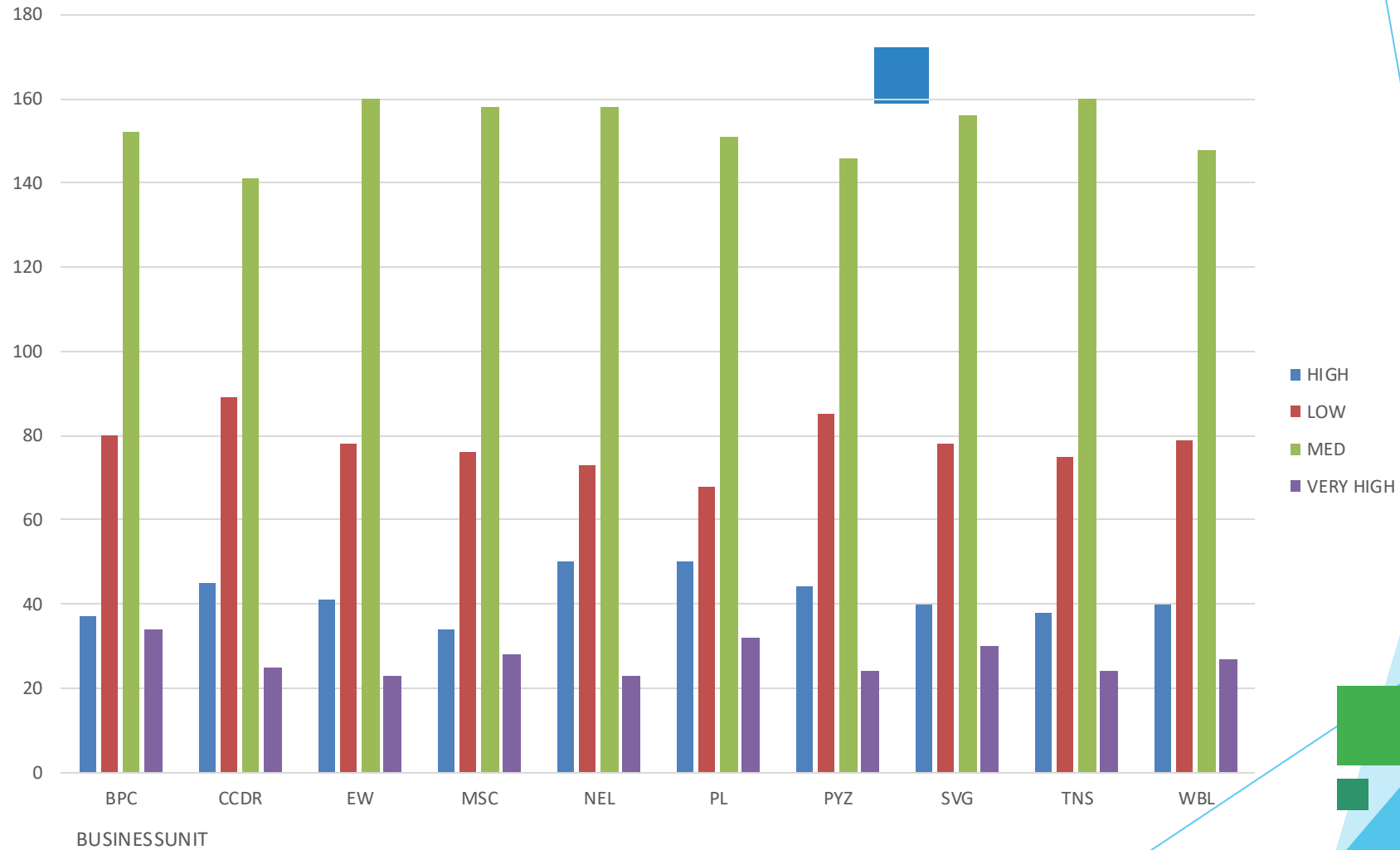
Summary:

- 1.Pivot table
2. graphs
- 3.Ppt

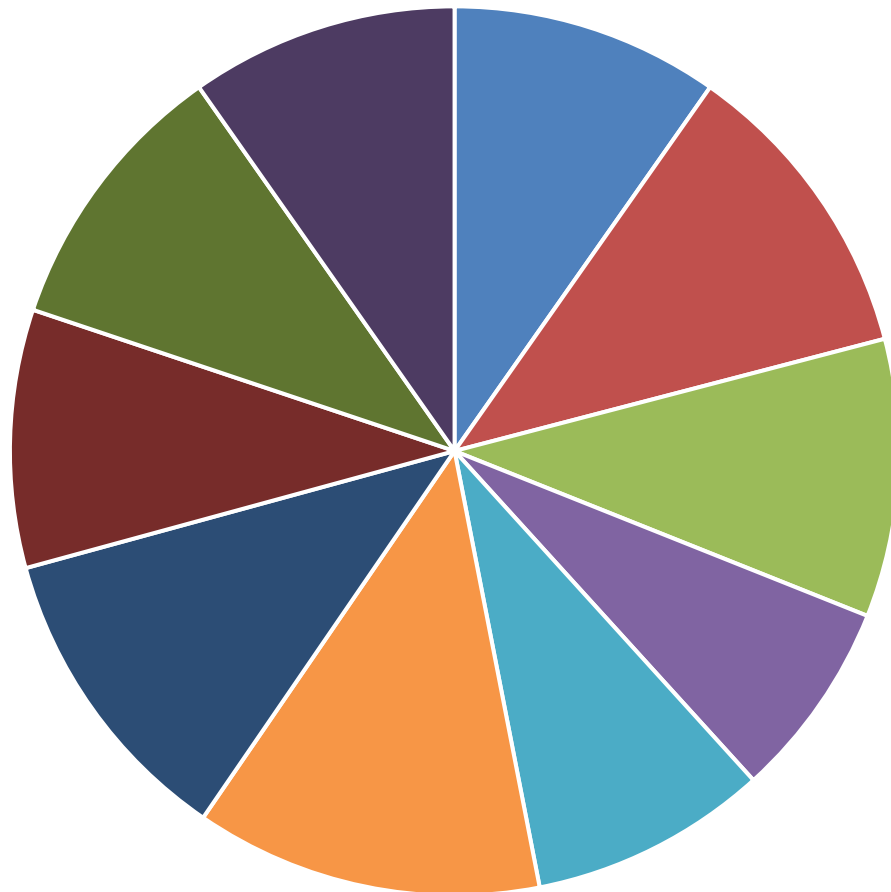
# RESULTS

COUNT OF FIRSTNAME

EMPLOYEE PERFORMANCE ANALYSIS



HIGH



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



# Conclusion

- 1.Download the data employee form Edunet Dashboard.**
- 2.Filter the employee data**
- 3.Created a performance level using formula.**
- 4.In Insert option using pivot table create a table EMPLOYEE PERFORMANCE ANALYSIS.**
- 5.Also create a pie chart graph.**

