Employee Data Analysis using Excel

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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.
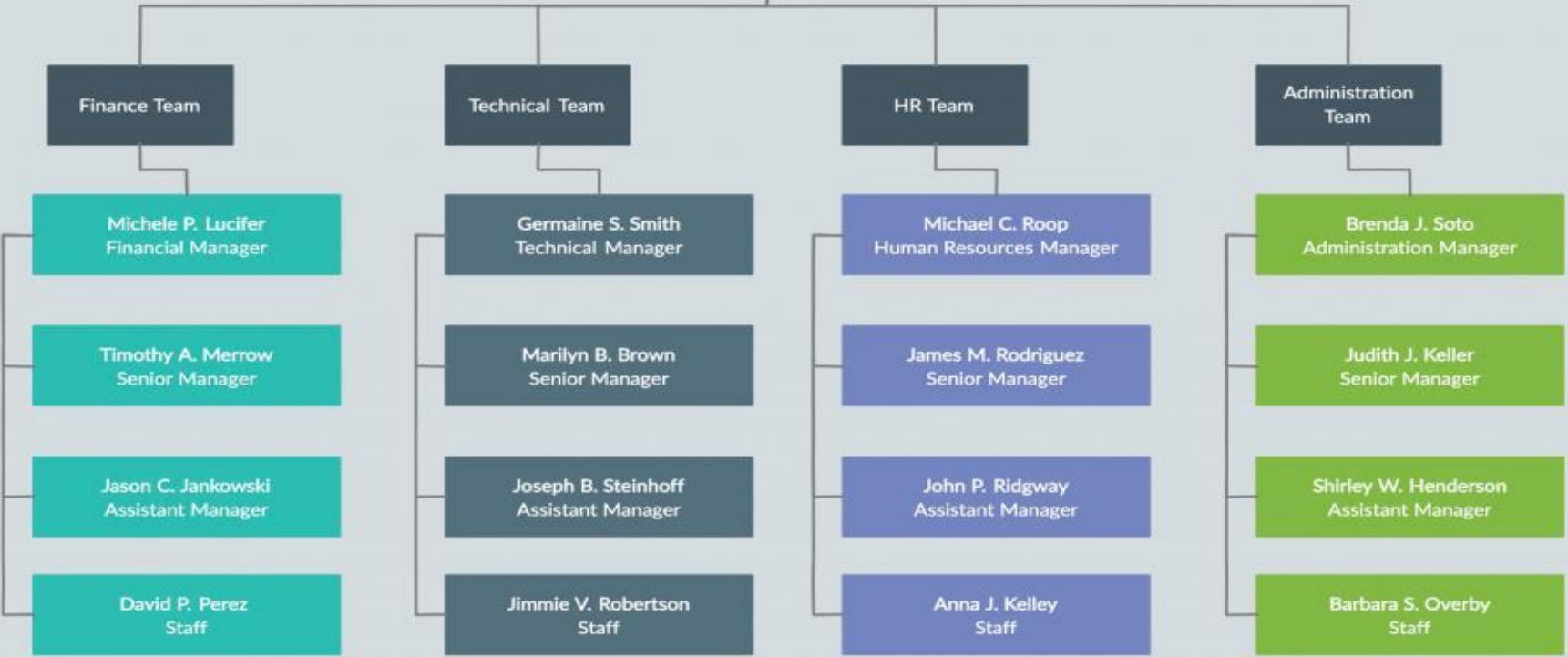
WHO ARE THE END USERS?

❖EMPLOYEE

❖EMPLOYER

❖MANAGEMENT

❖INDUSTRY

❖ORGANIZATION

ORGANIZATIONAL CHART for ABC Co.

Miky Davis
CEO

Finance Team	Technical Team	HR Team	Administration Team
Michele P. Lucifer Financial Manager	**Germaine S. Smith** Technical Manager	**Michael C. Roop** Human Resources Manager	**Brenda J. Soto** Administration Manager
Timothy A. Merrow Senior Manager	**Marilyn B. Brown** Senior Manager	**James M. Rodriguez** Senior Manager	**Judith J. Keller** Senior Manager
Jason C. Jankowski Assistant Manager	**Joseph B. Steinhoff** Assistant Manager	**John P. Ridgway** Assistant Manager	**Shirley W. Henderson** Assistant Manager
David P. Perez Staff	**Jimmie V. Robertson** Staff	**Anna J. Kelley** Staff	**Barbara S. Overby** Staff

OUR SOLUTION AND ITS VALUE PROPOSITION

- Conditional formattingHighlighted 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

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",IF(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:
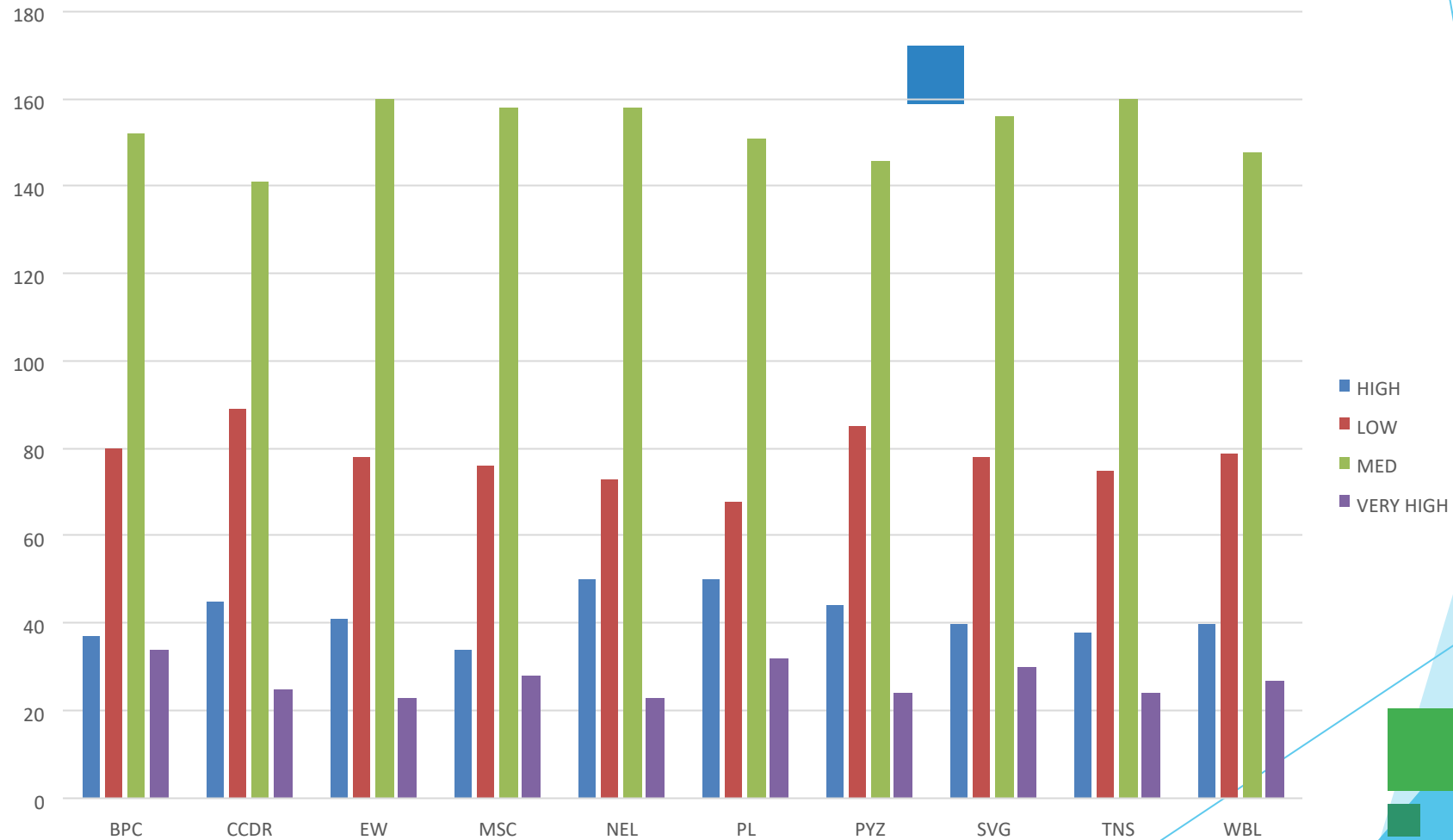Calculate which column you will performance
Summary:
1.Pivot table
2. graphs
3.Ppt

RESULTS

COUNT OF FIRSTNAME

EMPLOYEE PERFORMANCE ANALYSIS
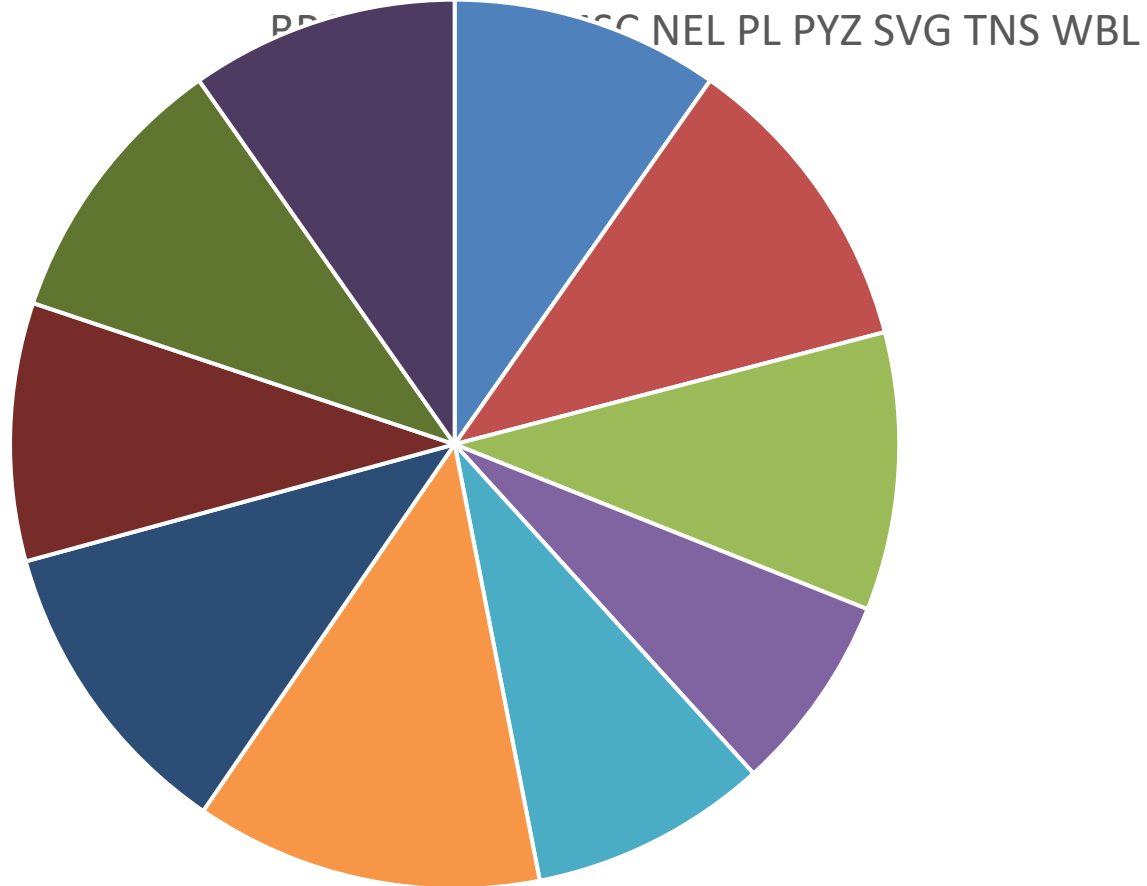
BUSINESSUNIT

HIGH

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.