

# **EMPLOYEE DATA ANALYSIS USING EXCEL**

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# PROJECT TITTLE

**EMPLOYEE PERFORMANCE ANALYSIS USING EXCEL**

# AGENDA

- ☐ **PROBLEM STATEMENT**
- ☐ **PROJECT OVERVIEW**
- ☐ **END USERS**
- ☐ **OUR SOLUTION AND PROPOSITION**
- ☐ **DATA DESCRIPTION**
- ☐ **MODELING APPROACH**
- ☐ **RESULTS AND DISCUSSION**
- ☐ **CONCLUSION**

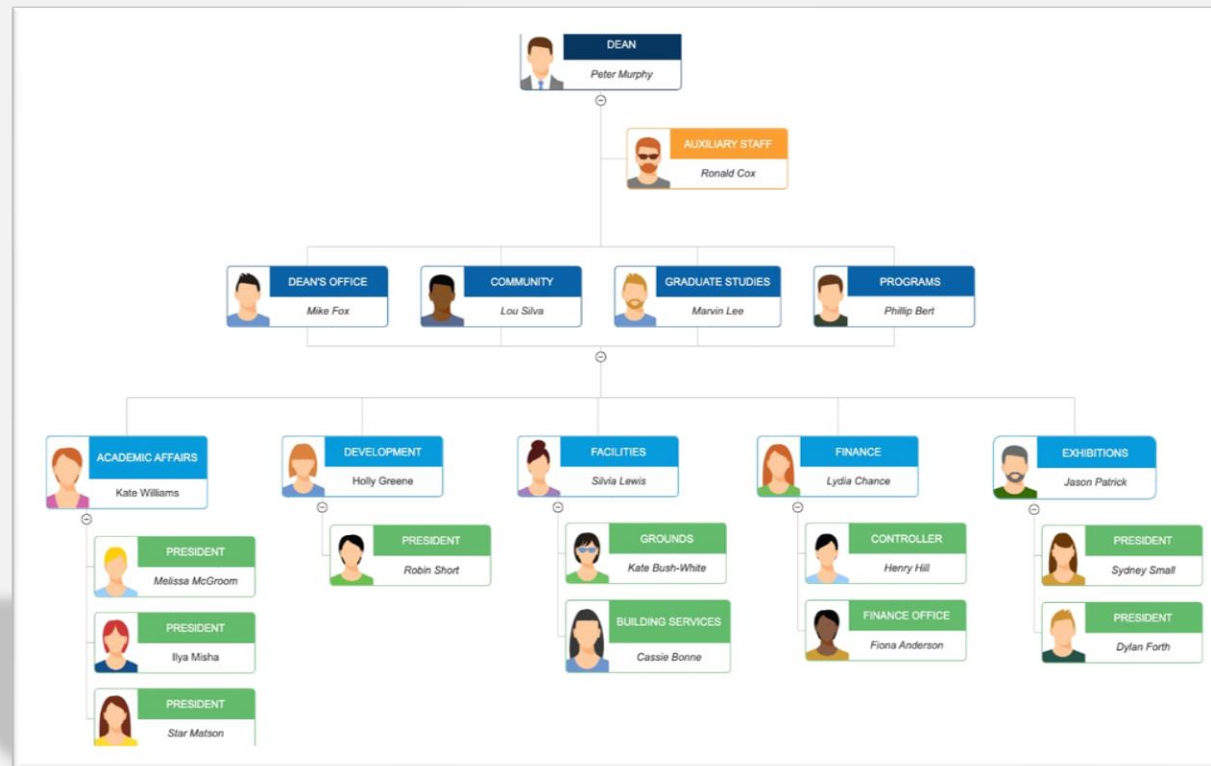
# PROBLEM STATEMENT

**Analysing Employee Performance  
Enables Organizations To Optimize  
Productivity By Ensuring That  
Employees Are Working Efficiently And  
Effectively Towards Their Goals.**

# **PROJECT OVERVIEW**

**Analyze The Salary Of The Employee By Considering Various Factors Like Gender, Employee Id, Start Date, Employee Type, Department Etc. Different Categories Of Employee Salary Like Very High, High, Medium And Low.**

# WHO ARE THE END USERS?



# **OUR SOLUTION AND IT'S VALUE PROPOSITION**

**CONDITIONAL FORMATTING – MISSING  
FILTER – REMOVE  
FORMULA – PERFORMANCE LEVEL  
PIVOT – SUMMARY  
GRAPH-DATA VISUALIZATION**

# DATA SET DESCRIPTION

- ✓ **EMPLOYEE DATASET – EDUNET DASHBOARD**
- ✓ **26-FEATURES**
- ✓ **9-FEATURES**
- ✓ **EMPLOYEE ID – NUMERICAL VALUE**
- ✓ **NAME – TEXT**
- ✓ **GENDER-TEXT**
- ✓ **SALARY-NUMERICAL VALUE**
- ✓ **START DATE-NUMERICAL VALUE**



## THE “WOW” IN OUR SOLUTION

**WE USE THIS FORMULA**

- **IFS (28>=5,”VERY HIGH”,  
28>=4,”HIGH”,28>=3,”ME  
D”,TRUE”,LOW”)**

# MODELING

- ❖ DATA COLLECTION
- ❖ NAN MUDHALVAN
- ❖ EDUNET DASHBOARD
- ❖ FEATURE SELECTION
- ❖ 26 FEATURES
- ❖ 9 FEATURES
- ❖ DATA CLEANING
- ❖ COLOUR BLANK VALUES
- ❖ FILTER-REMOVE BLANK

# **SALARY LEVEL**

- **VERY HIGH**
- **HIGH**
- **MEDIUM**
- **LOW**

# PIVOT TABLE

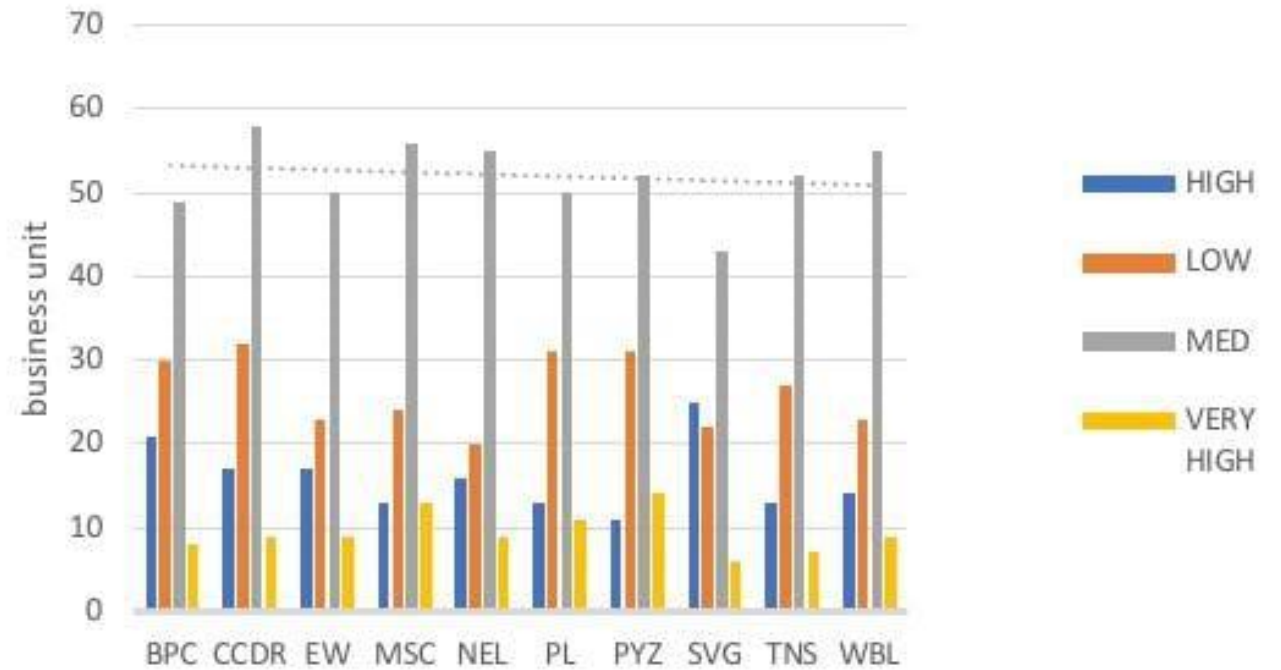
- **EMPLOYEE ID**
- **NAME**
- **GENDER**
- **SALARY**
- **SALARY LEVEL**
- **START DATE**
- **EMPLOYEE TYPE**

# CHART

- **EMPLOYEE ID**
- **NAME**
- **GENDER**
- **SALARY**
- **SALARY LEVEL**
- **START DATE**
- **EMPLOYEE TYPE**
- **DATA VISUALIZATION**

# RESULT

Empolyee Performances Analysis



# CONCLUSION

**While Comparing The Salary Level Of The Employee The Employees Are Getting Their Salary according To Their Employee Type And Start Date.**