

# Employee Data Analysis using Excel



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# PROJECT TITLE



*Salary and compensation analysis through  
excel data modeling*



# 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

- \* How Much Leave The Employee are Taken .
- \* How much dayes the employee are present or absent



# PROJECT OVERVIEW

- Implement charts and graphs to visualize performance trends
- By the graphs we can easily calculate the salary as well as the compensation of employees .



# WHO ARE THE END USERS?

1. ORGANIZATION

2. MANAGER

3. EMPLOYEE AND EMPLOYER



# OUR SOLUTION AND ITS VALUE PROPOSITION



Conditional formatting - to highlight the missing values

Filter - To remove the missing values

Formula - To calculate the employee performance

pivot - For summary

Graph - data visualization

# Dataset Description

Employee - kaggle

26 - features

9 - features

Emp I'd - num

Employee type

Performance level

Gender - male , female

Employee - Age

Attribution

Employee monthly income

Employee job role

Employee recognition



# THE "WOW" IN OUR SOLUTION



- Performance level =IFS(Z8>=5,“VERY HIGH”,Z8>=4,“HIGH”,Z8>=3,“MED”,TRUE,“LOW ”)



# MODELING:

## Data collection

1. Download from kaggle

## Feature collection

1. Feature refers to the measure of the impact each input variable (feature) has on the output of a predictive model.

## **Data cleaning**

**1. Identifying the missing values**

**2. Filter out of missing values**

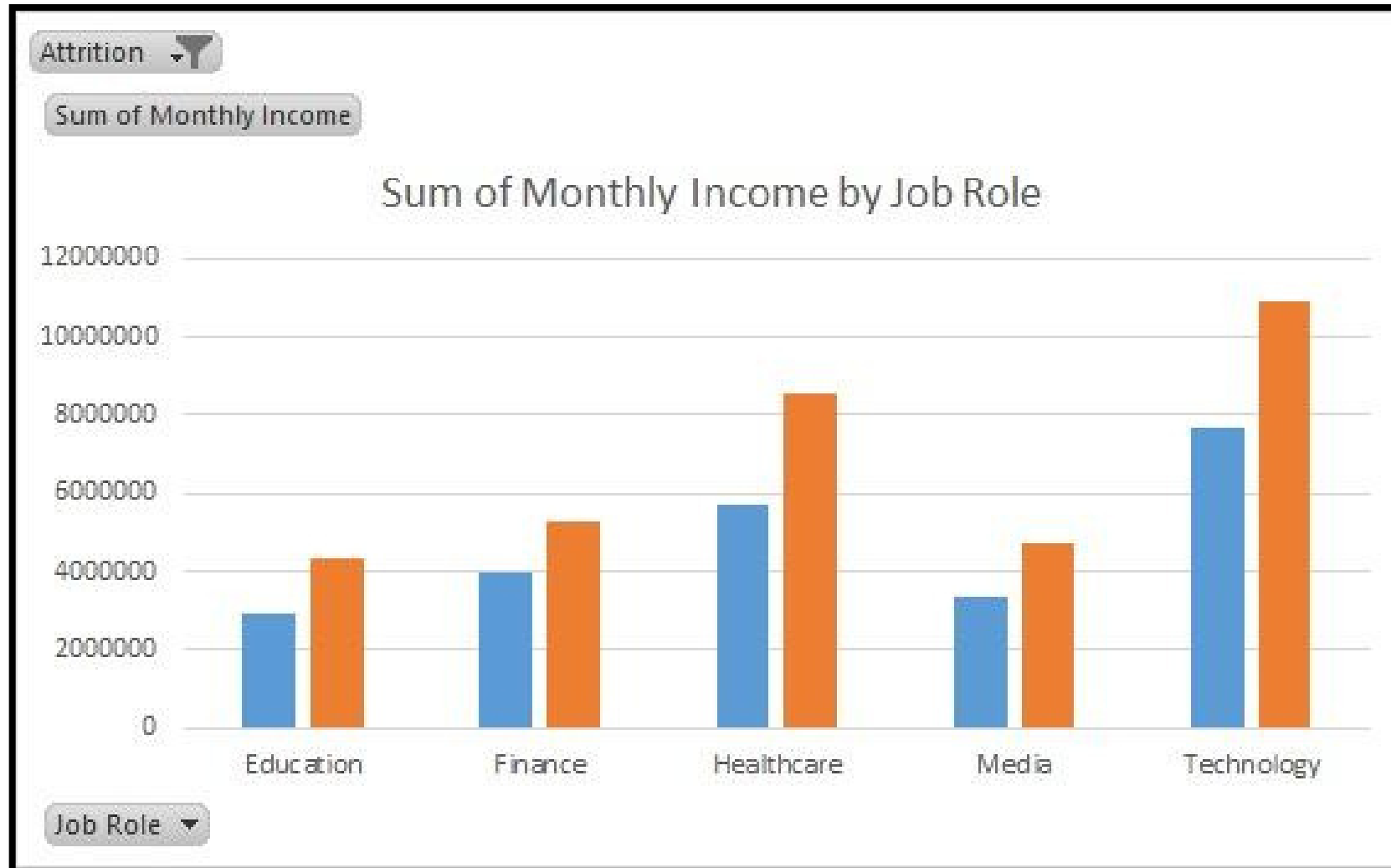
## **Summary**

**1. Pivot table**

**2. Job role as x axis**

**3. Monthly income by job role as y axis**

# RESULTS



# conclusion

- We can give the work regard the employees talent
- We have to motivate the Employees

