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

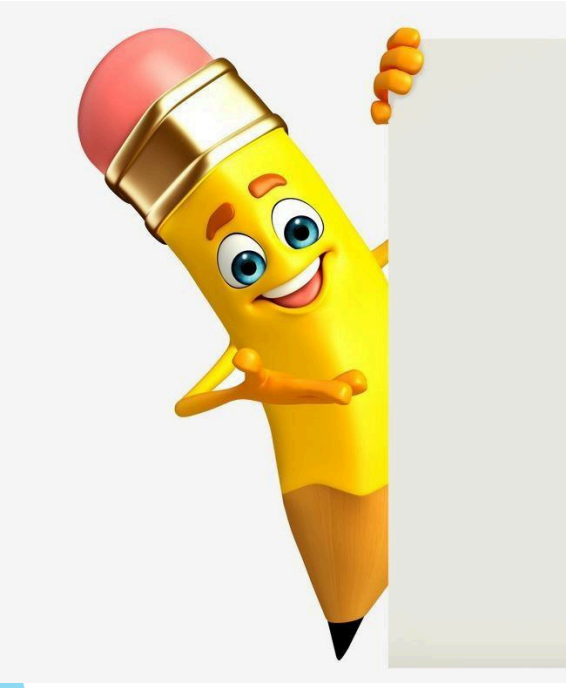
•. Implement charts and graphs to visualize performance trends

• 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

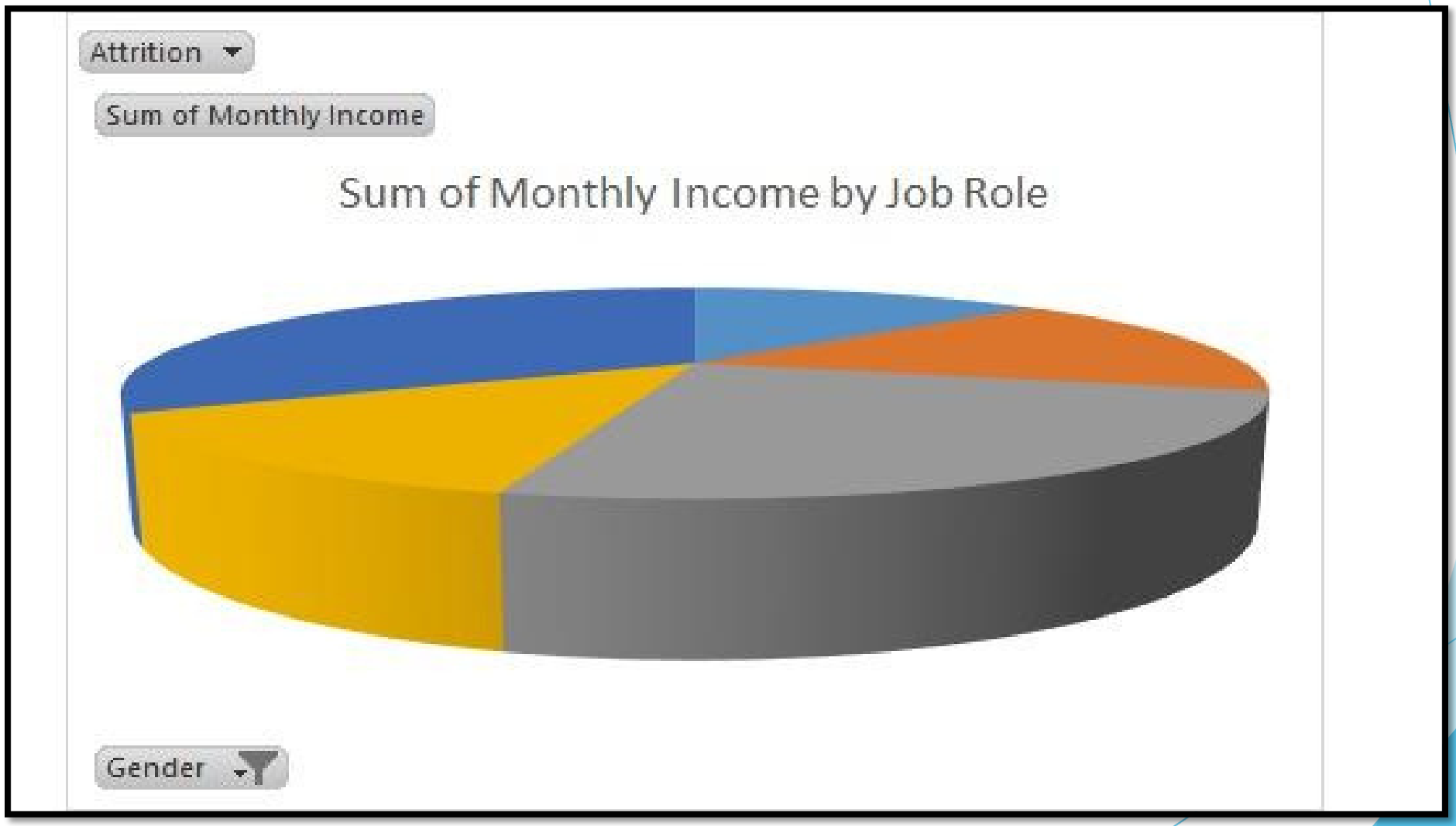
1.Identifing the missing values 2.Filter out of missing values

Summary

1. Pivot table

2.Job role 3.Monthly income by job role as

Results


Attrition
Sum of Monthly Income
Sum of Monthly Income by Job Role
Gender

conclusion

- We can give the work regard the employees talent
- We can increase the salary if the employee did the work perfect