

EMPLOYEE DATA ANALYSIS USING EXCEL

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PROJECT TITLE

Employees Performance Analysis using Excel



AGENDA

1. Problem Statement
 2. Project Overview
 3. End Users
 4. Our Solution and Proposition
 5. Dataset Description
 6. Modeling Approach
 7. Results and Discussion
 8. Conclusion
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PROBLEM STATEMENT

THE AIM OF THIS PROJECT IS TO ADDRESS THE PROBLEM THAT IS DIFFICULT TO EVALUATE EMPLOYEE PERFORMANCE AND TO KNOW THE SUM OF SALARIES OF THE EMPLOYEES IN DEPARTMENT WISE



PROJECT OVERVIEW



- .
In this project I have analysed the salary of the employees in the basis of gender and the department wise and also analysed about the employee type in the company



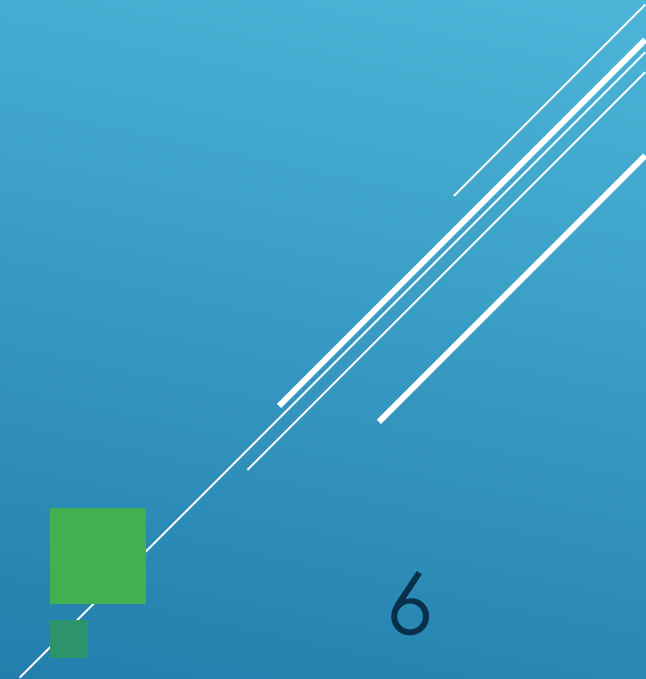
WHO ARE THE END USERS?



1.MANAGEMENT OF THE
COMPANY

2.STATISTICAL
DEPARTMENT

3.FINANCIAL
DEPARTMENMTS



OUR SOLUTION AND ITS VALUE PROPOSITION



- ❑ I have used various techniques in excel like
- ❑ Conditional formulating : to finding null values
- ❑ Pivot table : to make the data in presentable and neat maner
- ❑ Alignment to centre the data so that it will look nice



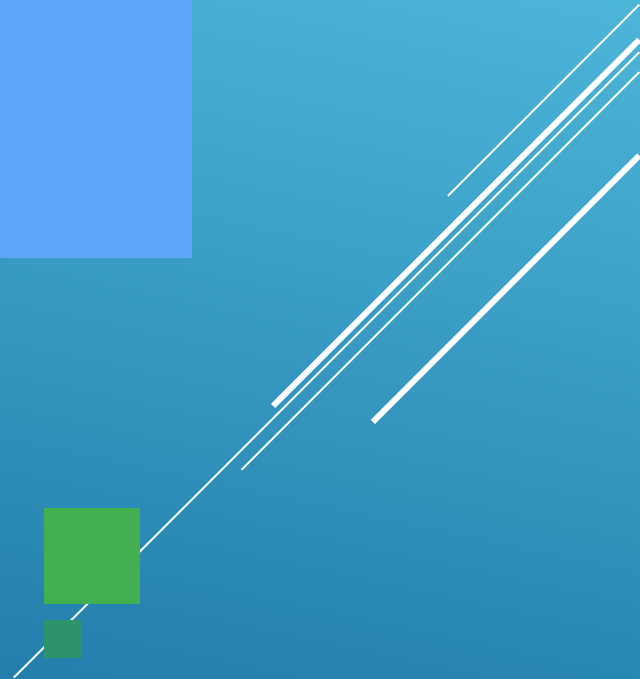
DATASET DESCRIPTION

- ❖ In this I have used the data which I have collected from [kaggle.com](https://www.kaggle.com)
- ❖ The data which are all used in my project are as follows;
 - i. Employee id : alpha numeric
 - ii. Name : alphabets
 - iii. Gender : alphabets
 - iv. Salary : numeric
 - v. Employee type :alphabets
 - vi. Work location :alphabets

THE "WOW" IN OUR SOLUTION



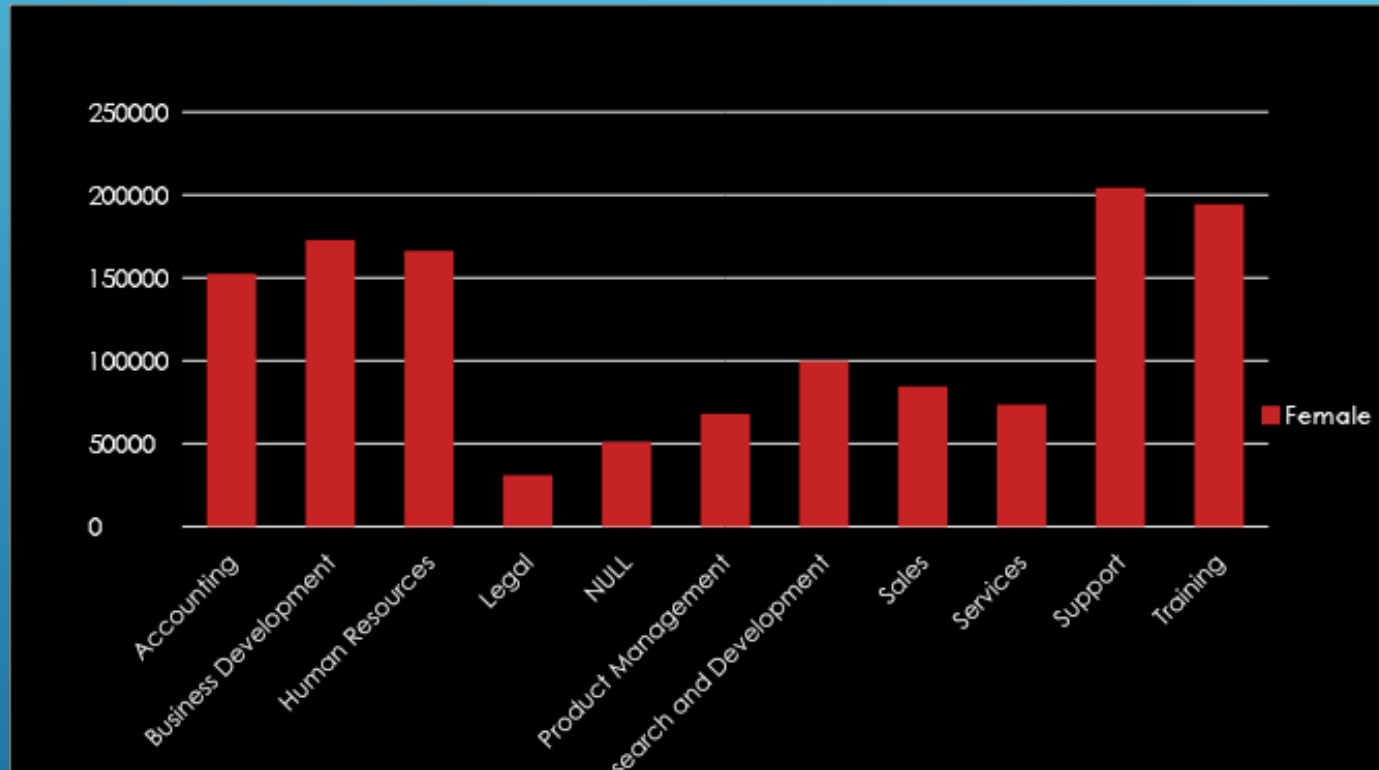
In this project I have used picot chart and slicers in the separate excel sheet so it makes very easy to understand for the users who are going to use it



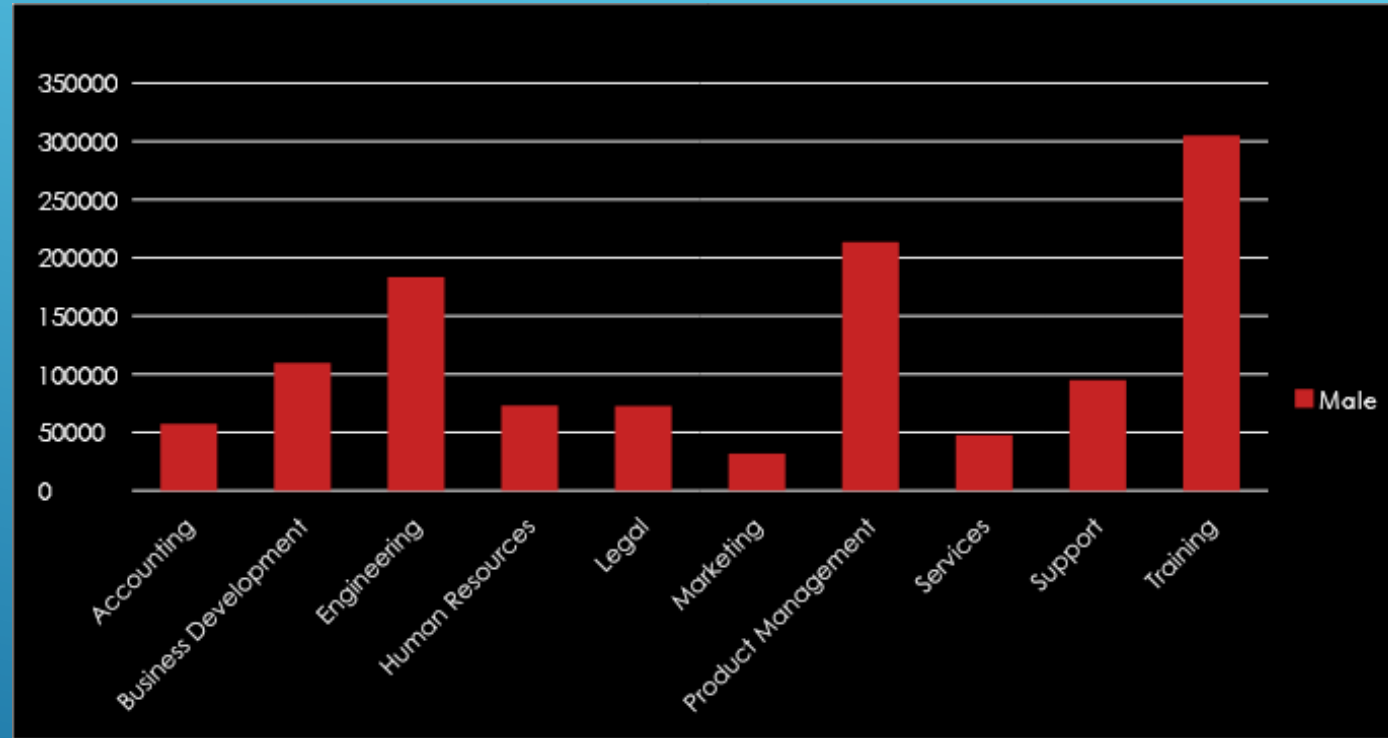
MODELLING

- ❑ Collection of data from kaggle.com
- ❑ Selection of data
- ❑ Selection of analysis (salary, department and employee type)
- ❑ Uses of various techniques in the excel (pivot table , slicers , pie chart etc)
- ❑ Clearing unwanted datas
- ❑ Using graph charts
- ❑ Finding result

RESULTS



Sum of salaries of the female employees
in all department




RESULT

Sum of salaries of the male employees in all departments

CONCLUSION

It was a wonderful learning experience for me while preparing on this project. This project has developed my thinking skills related to this project. Here I have come to the end of this project , in this project I have a taken a data from kaggle.com and analysed it and prepared a pivot table and slicers in a excel sheet about the salaries in the basis of gender and various department in the company. So it is very easy to understand about the salary basis ..

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