



# EMPLOYEE DATA ANALYSIS

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PROJECT TITLE

**EMPLOYEE DATA ANALYSIS USING EXCEL**

# AGENDA

1. PROBLEM STATEMENT
2. PROJECT OVERVIEW
3. END USERS
4. OUR SOLUTION AND PROPOSITION
5. DATASET DESCRIPTION
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# PROBLEM STATEMENT

I WANT TO KNOW ABOUT THE DIFFERENCE BETWEEN MALE EMPLOYEES AND FEMALE EMPLOYEES IN AN ORGANIZATION AND WANT TO KNOW ABOUT WHICH DOES THE EMPLOYEE BELONGS TO. SO I AM DOING THIS PROJECT

# PROJECT OVERVIEW

IN THIS PROJECT I AM GOING TO FIND OUT THE DIFFERENCE BETWEEN THE NUMBER OF MALE AND FEMALE EMPLOYEES AND FROM WHICH CITY THEY ARE COMING WITH THE HELP OF MS EXCEL AND ITS VARIOUS FUNCTIONS

# WHO ARE THE END USERS?



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# OUR SOLUTION AND ITS VALUE PROPOSITION

TO SOLVE MY PROBLEM, I HAVE COLLECTED DATA SET OF EMPLOYEES WITH INFORMATION REGARDING GENDER, LEAVE OUT, BENCHED OUT,CITY. I WILL BE USING VARIOUS FUNCTIONS OF MS EXCEL TO FIND OUT SOLUTION

# DATA SET DESCRIPTION

## **FEATURES OF DATA SET:**

- 1.ID
- 2.GENDER
- 3.CITY
- 4.BENCHED OUT
- 5.LEAVE OUT
- 6.EXPERIENCE

**THE DATA SET HAS BEEN EXTRACTED FROM KAGGLE**



# THE “WOW” IN OUR SOLUTION

- FUNCTIONS AND FORMULAS
- DATA ANALYZING AND VISUALIZATION
- ORGANIZING AND FORMATTING WORKSHEETS
- SHORTCUT AND PRODUCTIVITY TIPS
- SOLVING PROBLEMS AND CHALLENGES

# MODELLING

## **a)MS EXCEL:**

MICROSFT EXCEL ENABLES USERS TO FORMAT, ORGANIZE AND CALCULATE DATA IN SPREADSHEET.

## **b)SORTING FUNCTION:**

SORTING HELPS TO ORGANIZE DATA. YOU CAN SORT A TEXT COLUMN IN ALPHABETICAL ORDER (A – Z OR Z – A ). WE CAN SORT A NUMERICAL FORM LARGEST TO SMALLEST OR SMALLEST TO LARGEST.

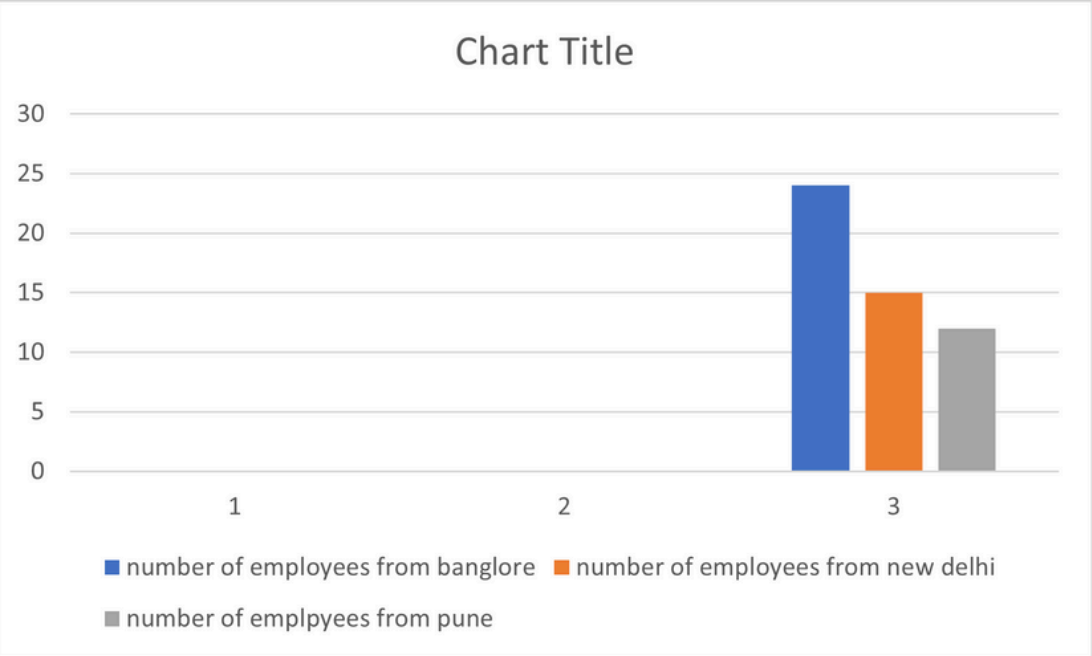
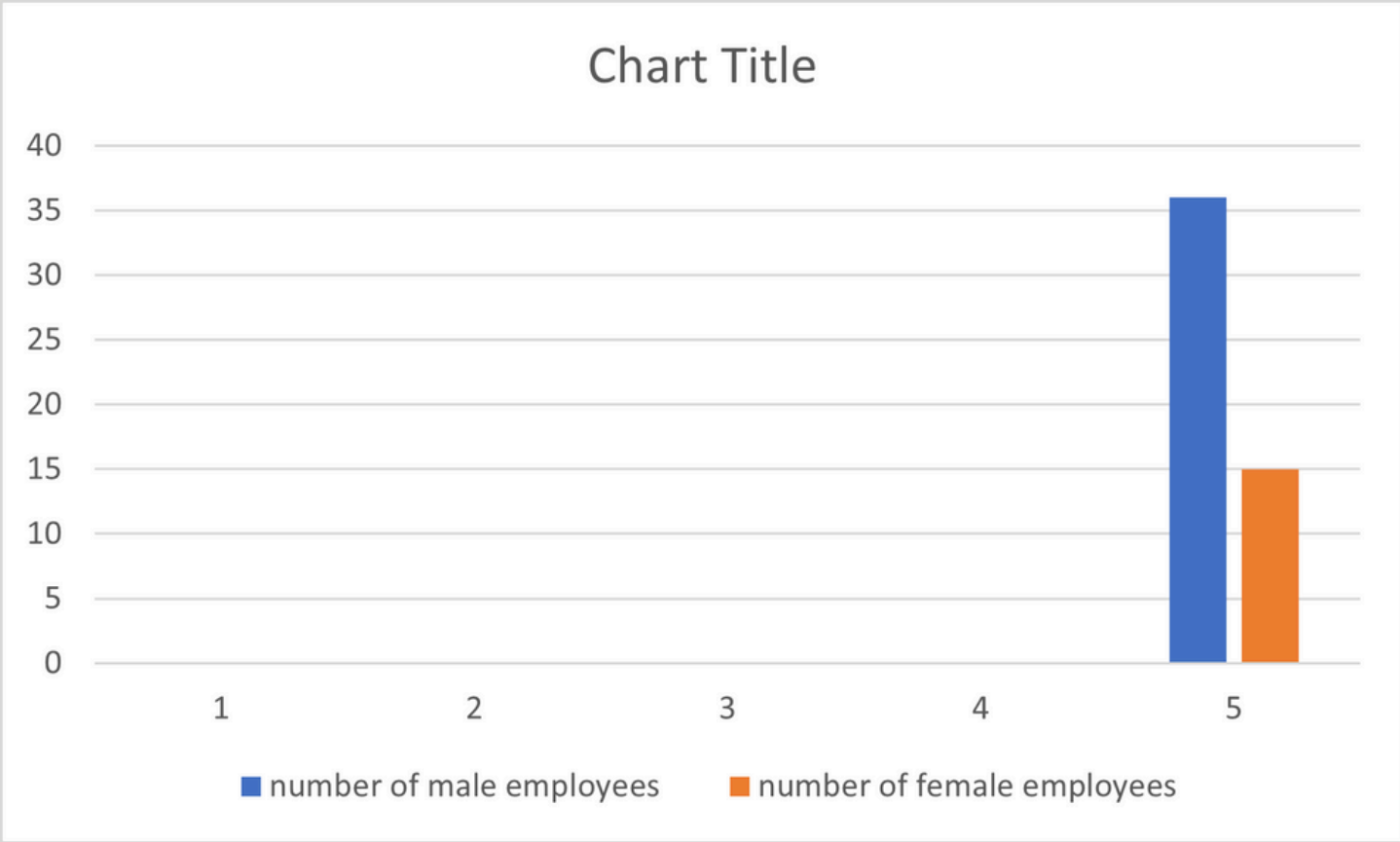
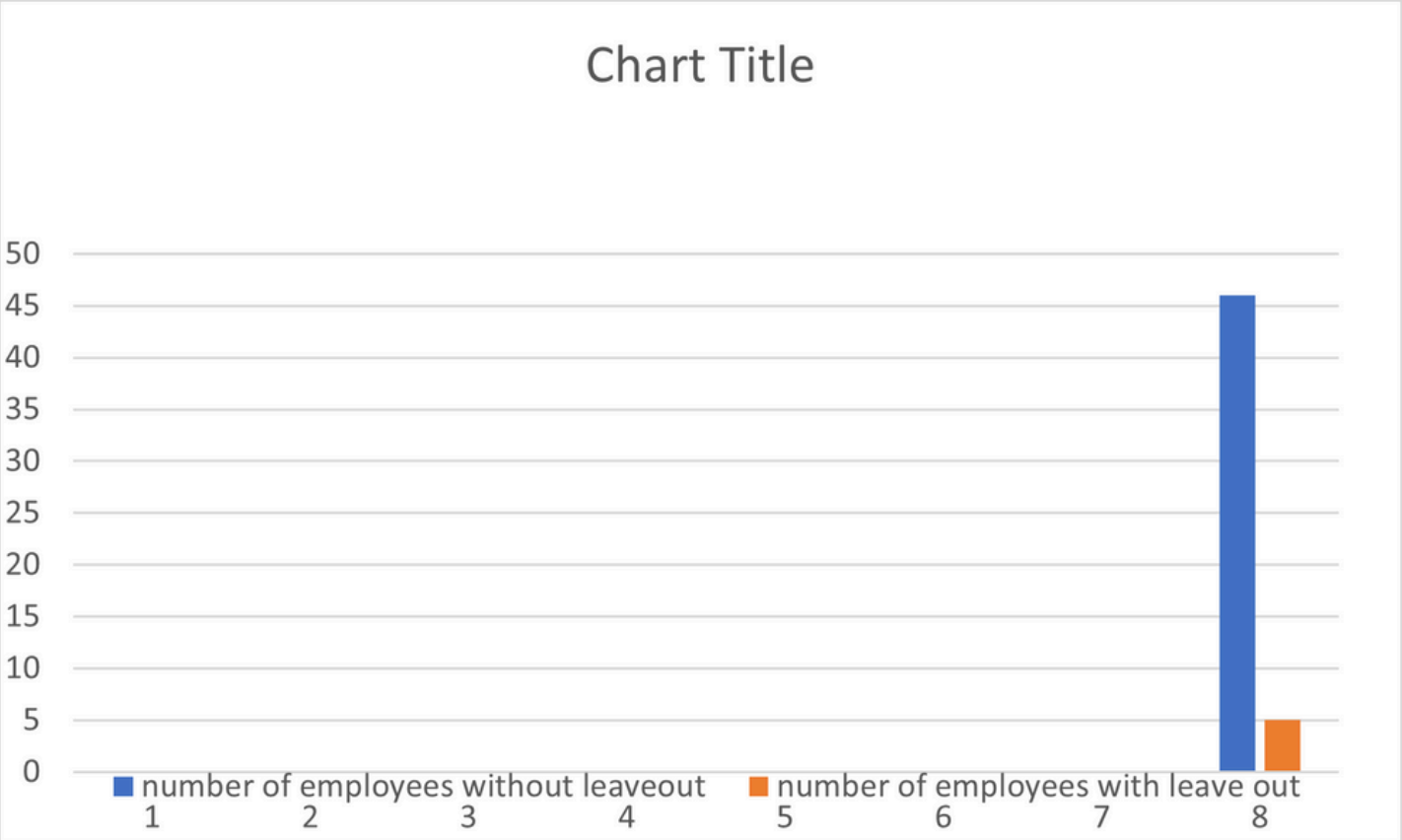
## **c)FILTER FUNCTION:**

FILTER IS AN ESSENTIAL TOOL HELPS TO DISPLAY RELEVANT DATA. IT ELIMINATES THE IRRELEVANT ENTRIES TEMPORARILY FROM THE VIEW.

**d)KAGGLE:**

KAGGLE IS A SUBSIDIARY OF GOOGLE. IT IS AN ONLINE COMMUNITY OF DATA SCIENTIST AND MACHINE LEARNING ENGINEERS. IT ALLOWS USERS TO FIND DATASETS THEY WANT TO USE IN BUILDING AI MODELS, PUBLISH DATASETS, WORK WITH OTHER DATA SCIENTIST AND MACHINE LEARNING ENGINEERS AND ENTER COMPETITIONS TO SOLVE DATA SCIENCE CHALLENGES.

# RESULT



# CONCLUSION

I HAVE FOUND OUT THAT THERE MORE MEN EMPLOYEES THAN FEMALE EMPLOYEES. ONLY LESS EMPLOYEES WERE BENCHED OUT AND LEAVE OUT. EMPLOYEES ARE BELONGING TO THREE DIFFERENT CITIES.