EMPLOYEE DATA ANALYSIS

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PROJECT TITLE

EMPLOYEE DATA ANALYSIS USING EXCEL

AGENDA

1. PROBLEM STATEMENT

2. PROJECTOVERVIEW

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4. OURSOLUTIONANDPROPOSITION

5. DATASETDESCRIPTION

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8. RESULTS

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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?

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. BENCHEDOUT

5. LEAVEOUT

 6. EXPERIENCE

THE DATA SET HAS BEEN EXTRACTED FROM KAGGLE

THE " WOW" IN OUR SOLUTION

1.FUNCTIONS AND FORMULA

2.DATA ANALYZING AND VISUALIZATION

3.ORGANIZING AND FORMATTING WORKSHEETS

4.SHORTCUT AND PRODUCTIVITY TIPS

5.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.
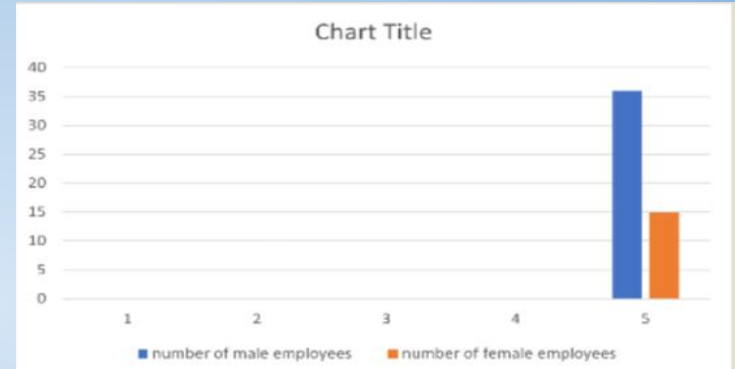
c)FILTER FUNCTION

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

d)KAAGLE

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 COMPETETIONS 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.