

Employee data analysis

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Project title

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- EMPLOYEE DATA ANALYSIS USING EXECL

AGENDA

- PROBLEM STATEMENT
- PROJRCT OVERVIEW
- ENDUSERS
- OUR SOLUTION AND PROPOSTION
- DATASET DESCRIPTION
- WOW IN OUR SOLUTION
- MODELLING
- RESULTS
- CONCLUSION

PROBLEM STATEMENT

- I WANT TO KNOW ABOUT THE DIFFERENCE BETWEEN MALE EMPLOYEES AND FEMALE EMPLOYEES IN AN ORGANISATION 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 PROPOSTION

- 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-EXECL TO FIND OUT SOLUTION.

DATA SET DESCRIPTION

- FEATURES OF DATA SET:
- 1. ID
- 2. GENDER
- 3. CITY
- 4. BENCHED OUT
- 5. LEAVE OUT
- 6. EXPERINCED
- THE DATA SET HAS BEEN EXTRACTED FROM KAGGLE

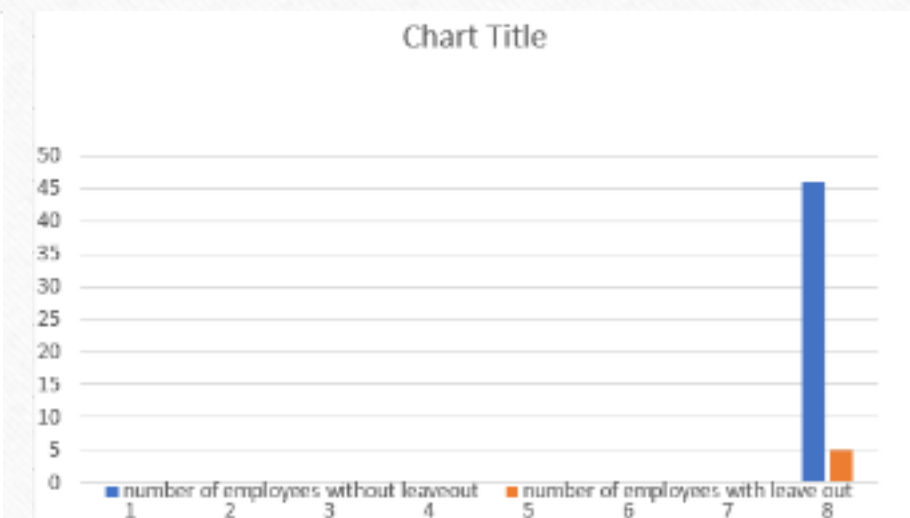
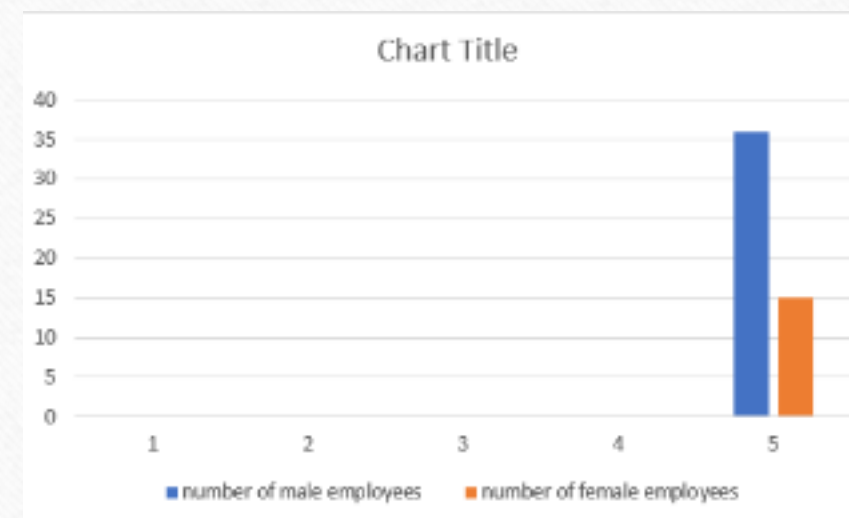
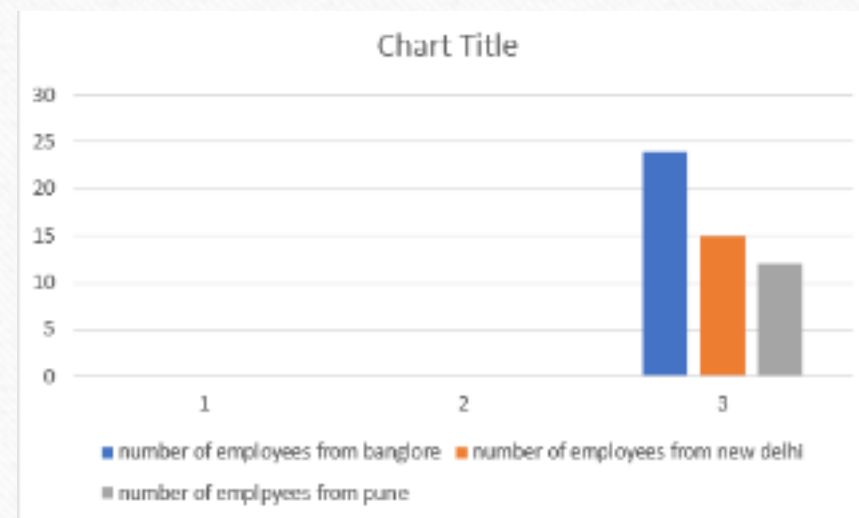
THE “WOW” IN OUR SOLUTION

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

MODELLING

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- **A)MS EXCEL:**
 - MICROSOFT EXCEL ENABLES USERS TO FORMAT, ORGANIZE AND CALCULATE DATA IN SPREADSHEET.
 - **B)SORTING FUNCTION:**
 - SORTING HELPS TO ORGANISE 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 FUNCTIONS :**
 - FILTER IS AN ESSENTIAL TOLL HELP TO DISPLAY RELEVANT DATA. IT ELEMINATES THE IRRELEVANT ENTRIES TEMPORARILY FROM THE VIEW.
 - **D)KAGGLE:**
 - KAGGLE IS A SUBSIDARY OF GOOGLE. IT IS AN ONLINE COMMUNITY OF DATA SCIENTIST AND MACHINE LEARNING ENGINEERS. IT ALLOWS USERS TO FIND THE 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 BENCHED OUT AND LEAVED OUT. EMPLOYEES ARE BELONGING TO THREE DIFFERENT CITIES.