**HR DATA ANALYSIS REQUREMENTS**

**In this data we have to create a Employee Attrition report in power bi.**

1. We have create a conditional column in power query editor.

Coloumn name – Attrition count

1. We have to create a conditional of age group with the help of refrence coloumn of age

Groups like – Under 18 , 19-30 , 31-40 ,41-50, 50 above .

1. We have to create a conditional coloumn of Working year with the help of refrence coloumn (Total working year) column .

Group like – btw 0-10 , btw 11-20 ,btw 21-30 , 31 Plus.

4)We have to create a new table in our data which is called as a Measures so, in this table we have contains all the calculated measures its mades for a best practice .

1. Count of Total employee
2. Count of female employee attrition with the help of Filter fuction
3. Count of Male employee attrition with the help of Filter fuction
4. HR department attrition employee
5. Sales department attrition employee
6. R&D department attrition employee
7. Active Employee.

**CREATE A VISUALS REPORT**

1. **Create a cards to showing a Total employee , Attrition employee ,Active employee,Average attrition Rate.**
2. **Male Attriton card**
3. **Female attriton card**
4. **Create a Sclicers for filtring the data Male and female Slicers.**
5. **Create a sclicers for matrial satatus wise .**
6. **Make a pie chart to showing a Total employee for gender wise (male and female)**
7. **Make Column chart to showing a Age wise employee.**
8. **Make a bar chart to showing a employee attrition by working year**
9. **Make a another column chart to showing a Total employee by martial status and gender wise.**
10. **Make a three donut chart for showing employee attrition by department wise like HR ,Sales ,And R&D Department.**