HR Attrition Analysis:

**Data Cleaning:**

Go to the DATA Tab,

Apply filters by clicking on the “FILTER” option.

You will see a drop-down box appear next to each column heading. If you want to change based on the filter means you can do it in this cleaning process or else you can move for the next phase of data processing.

As per the Process, There is no null values and duplicate values are found in the dataset.

As per the requirement, we delete the unnecessary columns and start the process with the required column.

So based on the Required column we don’t have any changes to be done. So we can move to analysis of data.

**DATA ANALYSIS :**

To determining the attrition rate of HR based on department, Age, Education. To accomplish this, we will create a single chart using a pivot table.

1. When you click on 'Pivot Table,' it will create a new sheet. To make a pie chart on **Men and Women total count**, we'll first need to select and drag the Gender and 'Total employee count' into the values section.
2. We'll use bar chart to compare the **Degree and Attrition count**. To do this, we'll once again utilize a pivot chart. This action will generate a new sheet specifically for the chart.
3. we'll utilize a pivot table once more to generate the visualization of **Attrition count based on the job role**. Following the same process as before, we'll create a bar chart for clearer representation.
4. We'll use Pie chart to compare the **Department and Attrition count**. To do this, we'll once again utilize a pivot chart. This action will generate a new sheet specifically for the chart.
5. we'll utilize a pivot table once more to generate the visualization of **Attrition count based on the Age\_band**. Following the same process as before, we'll create a bar chart for clearer representation.
6. By using Donut chart to compare the **Marital status and Attrition count**. To do this, we'll once again utilize a pivot chart. This action will generate a new sheet specifically for the chart.

**DASHBOARD :**

Label the report as “**HR Attrition Analysis Dashboard**’’, align it and set the font size.

Afterward, simply copy (Ctrl+C) all the charts previously created and paste (Ctrl+V) them into the dashboard.

The final step involves adding slicers and linking them to other charts so that the dashboard data updates dynamically based on user selection.