# **Source of Project**:

Alex the Analyst (youtube Channel)

# **Process**:

First of all, once I had the Excel file, I created a duplicate. The first is the raw data, and the second is the worksheet. Then, according to the YouTube video, I cleaned the data of missing information, inconsistencies, and duplicates.

I also changed the M to "married" and the S to "single" in two columns where the information was less precise. Furthermore, the M in gender represents male and the F represents female.

The pivot tables and the dashboards are from the tutorial, while the key insights are some questions that I wanted to answer.. For instance:

1. What is the average income of all the people in the spreadsheet?
2. How many people have purchased a bike?
3. How many of them are women ?
4. How many are men?
5. The average income of the people who bought?
6. The average income of those who did not buy?
7. How many people have a house?
8. How many of the people who own a house have a bike?
9. What is the highest income?
10. Is it female or male the one who has the highest income?