Read Me File:

Final reporting file:

**Lab3.html**

1. I used the data\_clean.ipynb and the original Excel file to clean all data I used for the table.
2. Please just open the lab3.html file in this folder

A well-formatted HTML page run dynamically and is used as a lab report.

1. For the two tables, JQuery is used. And the format is good in Chrome and Safari.
2. For all other data visualization, It is generated using d3.
3. I implemented mouse-on and mouse-out dom function on all data bars. If you use mouse hover on the pie chart, bar chart. The data value and explanation will be displayed neatly somewhere.
4. For part 5. It is a very similar to original file, which starts from the right hand side. The two dashed array is used to compare the Consumer units and income percentage with 14 top level categories.
5. **python -m SimpleHTTPServer 8888**: please run this command to open up the **lab3.html**
6. **Or you can view Xiangzhoujushi,github.io/lab3.html for this lab.**