Lab 1 GSI

Name of student

Mengling Liu

Student ID

3033122406

Reproducibility of report *

	1	2	3	4	
Could not compile report	◯	◯	◯	⦿	Could compile report and got the same output

Comments on reproducibility of report (explain why you could not reproduce)

Readability of code *

	1	2	3	4	
Code very difficult to read with little documentation	◯	◯	◯	⦿	Code easy to read with clear documentation

Readability of code comments *

Some of your code lines go over 80 characters, but other than that it all looks good!

Readability of report *

	1	2	3	4	5	
Narrative unclear and/or difficult to read	○	○	◉	○	○	Narrative very clear and/or easy to read

Grammar *

	1	2	3	4	5	
Incorrect written grammar pervasive	○	○	○	◉	○	Excellent written grammar

Comments on readability and grammar

To improve your readability make sure to focus on how the different aspects and sections of your report flow together

Level of detail on data cleaning *

	1	2	3	
Very little detail	○	○	◉	Very detailed

Validity of data cleaning (4 points) *

☐ Found that there were two trees

☑ Carefully thought about (and discussed in report) which outliers to remove (beyond simply bounding the variables)

☐ Noticed that there was an inverse relationship between voltage from network and log datasets

☐ Noticed that the reported dates were weird in one way or another

☑ Noticed other inconsistencies in the data

Relevance of figures (excluding finds) in report *

	1	2	3	
Low relevance (did not add anything to report or were not discussed in body of report)	◉	○	○	Extremely relevant (each figure added something substantial to report)

Quality of figures (excluding findings) in report *

	1	2	3	
Difficult to understand and visually unappealing	○	◉	○	Very clear and visually appealing

Comments on figure relevance and quality of figures

You need to have captions for your figures. Additionally, many of your plots were not discussed in the report itself. For histograms I would suggest not just relying on ggplot's defaults. Try selecting more appropriate bin widths are think about removing the gray background or changing the color scheme in some way

Graphical critique

	1	2	3	
Did not have much to say	○	○	◉	Clearly outline pros and/or cons of the graph

Findings ◢

Creativeness and interestingness of finding 1 *

	1	2	3	
Not particuarily interesting	○	◉	○	Extremely interesting

Quality of figure for finding 1 *

	1	2	3	
Difficult to understand and not visually appealing	○	◉	○	Extremely clear and visually appealing

Comments for finding 1 *

It is unclear what hour difference in the first plot means, but good use of transparency!

Creativeness and interestingness of finding 2 *

	1	2	3	
Not particuarily interesting	◉	○	○	Extremely interesting

Quality of figure for finding 2 *

	1	2	3	
Difficult to understand and not visually appealing	◯	◉	◯	Extremely clear and visually appealing

Comments for finding 2 *

Just plotting the time series is something that is maybe more relevant for the EDA section. Also, make sure to use transparency here.

Creativeness and interestingness of finding 3 *

	1	2	3	
Not particuarily interesting	◯	◉	◯	Extremely interesting

Quality of figure for finding 3 *

	1	2	3	
Difficult to understand and not visually appealing	◯	◉	◯	Extremely clear and visually appealing

Comments for finding 3 *

There are too many data points on this plot. Some subsampling would be good, or maybe

Things you did well *

Your code looks good, and I like how you used transparency in most of your plots!

Potential improvments *

Make sure to add captions to your figures, and work on telling a more cohesive story in your report. Also, make all your plots with the same theme.

Additional comments

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