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SI 206 Project 2 Reflection

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- a. Being a software engineer, I recommend keeping track of the average length and duration of rentals for listings on sites along with the listing id and policy number. I can now track if certain units business licenses are valid or invalid. Having a valid license is obviously necessary for following the law. Having the information about the length and duration of rentals will give me more context as to the extent of the violation that listers on Airbnb are causing.
- b. If I were a data scientist working with a housing activist organization to fight against housing insecurity, I'd use the data gathered from web scraping to figure out if there is any type of correlation between housing insecurity and the prices of housing in certain areas or communities. This will help us see just how much the cost of housing in certain areas affects the issue of housing insecurity.
- c. I believe it's very important to explore just why someone is web scraping. The intent of why someone is web scraping is important to determine the legality of this issue. Web scraping is mostly used for good intentions, but there are certainly ways to abuse web scraping that can go against certain laws.
- d. I believe that if it is necessary to complete the final intended goal, then analyzing the collected data is justified and necessary. Only some portions of the data could be necessary for the intended research goal and not all of the user's personal data. This will

protect user's privacy and rights more so. It's also important to consider determining whether or not the data used will hurt a user's individuality or that of a company.