

Assignment 1 - Tips From a Student

- When trying to pick a data science question, *be specific*.
- If you are having **trouble picking a topic**, start with something that you enjoy or are curious about.
 - e.g. if you love sports, try to find a data set about sports statistics.
 - Check out the example final projects or ask your TA/IA about theirs to get some inspiration.
- Another approach may be to find an interesting data set and then choose a question related to the data.
- It is okay if you need to modify your question as you explore the limitations of your data set. (in fact, revision is expected and encouraged! Office hour visits can really help you during revisions.)
- You should be narrowing down the scope of your project throughout the quarter as you learn how to tidy data and seek a good data set.
- Understand that this project teaches you how to ask and execute good data science questions, *not* about reaching a perfect conclusion.
- It is *not expected* that you currently know how exactly to execute the project. This is just a proposal to build a framework.
- You will have the rest of the quarter to work on this project, so don't feel overwhelmed by this initial assignment. It is a *proposal*, not the end product.
- If you are hesitant, reach out to a TA/IA! We can give you guiding feedback on your question.

You got this!