Homework 6: Getting started on the class project

We really enjoyed the project ideas you all shared in class on Monday and it is time to get started on your class project!

1. Create a new repository for the project. Include a directory structure consistent with what we covered on Wed. You can choose one member of your team to host the project publically (make sure to add the rest of the team as collaborators). If your team would prefer a private repository, we can make one for you in the class github organization. (1pt)
2. Make sure there is a README.md that describes the directory structure and a LICENSE file. Put a line in the README.md about why you chose your specific license. (1pt)
3. Create a markdown document in the repo that briefly describes the motivation and science / engineering tasks (enumerate them explicitly). Describe the use cases. (1 pt)
4. Make another document that describes the data sets, their size, dimensionality, data model (what specific columns, etc. are available). (1 pt) Verify that the data are available. Is it possible to create a subset of the data for unit tests? Address this in your document.
5. Make sure everyone on the team does at least one commit! (1 pt)