

A large red square with a white border, centered on a white background. Inside the square, the text "Project Tips and Tricks" is written in white.

Project Tips and Tricks

Forming good data science questions

- Have a dataset and specific questions
- Already some pre-research done
- Considers the parties involved
- Have an idea of how the potential solution can be used
- Is time-bound



Your Turn

With someone sitting next to you come up with:

- An example of a bad data science question
- Then edit that question to make it SMART

Creating a solid repository

- Contains a readme with:
 - Project intro/objectives
 - Project description
 - Contributors
 - Featured Notebooks/Analysis/Deliverables (with links to those resources)
- Organized
- Clean notebooks/code

<https://drivendata.github.io/cookiecutter-data-science/#cookiecutter-data-science>

<https://github.com/equinor/data-science-template>

https://github.com/sfbrigade/data-science-wg/blob/master/dswg_project_resources/Project-README-template.md

Examples of good repos

- <https://github.com/QED0711/nasa-meteorite-analysis>
- https://github.com/Mcllstr/Project_3_T_Testing/tree/master

Presenting to a Non-technical Audience



Slide considerations

- Readability of slides (color, size of text)
- Amount of text
- Using top $\frac{2}{3}$ of slide
- Using visualizations
- Follow a logical order
- Tell a story

What employers look for

Read your assigned section of the article and be prepared to share out 1-2 of the things you found most helpful

<https://www.dataquest.io/blog/build-a-data-science-portfolio/>

Data Storytelling

Read your assigned section of the article and be prepared to share out 1-2 of the things you found most helpful

<https://www.dataquest.io/blog/data-science-portfolio-project/>