<u>Intro</u>
- Introduce team (already know tech background -- just help client put names to faces)
- Interview is substantially less formal than tone of email implies. Design portion of course emphasizes technical communication → long emails.

<u>Usefulness</u>
- How did the project come about?
- Did this project come about as a tool that health researchers were lacking and wanted developed, or the result of federal grant research, or otherwise?

<u>Client Organization</u>
- What part of the CDC is involved in your research and how is the current project team organized?

<u>Stakeholders</u>
- What is your personal involvement and area of expertise in the project?
- Apart from health researchers and the general public, who do you see as primarily benefitting from this project?
- Use cases for researchers and the general public might involve distinct design choices – how do those use cases differ?
- What kind of overall design style (e.g. material design) do you have in mind for the UI?
- Will the UI involve data visualizations?

<u>Resources</u>
- What kind of technology stack do you think best suits the project?
- This project will be integrated with the CDC's systems (AWS, for example). Are there sandbox environments in which we can play around and better understand the computational resources for our project?

<u>Deadlines</u>
- What kind of deadlines and deliverables do you have in mind for a 1 semester engagement where the primary focus is design and not implementation?
- What deliverables could we present for a prototype?
- Which features are the most important or must-have, as opposed to features that are nice-to-have?

<u>Readers</u>
- How might interview/study potential users in the CDC to test our designs?
- Besides our initial contact, who might we go to for design questions?

Quality control
Analysis
Result

- display multiple genotypes
- mark contamination
- choose only several nodes