Presentation Guidelines

You are free to structure your presentations to your liking, but students tend to have success with the following format.

- Title Slide

  - Include the name of the Project and Group Members

- Motivation & Summary Slide

  - Define the core message or hypothesis of your project.
  - Describe the questions you asked, and *why* you asked them
  - Describe whether you were able to answer these questions to your satisfaction, and briefly summarize your findings

- Questions & Data

  - Elaborate on the questions you asked, describing what kinds of data you needed to answer them, and where you found it

- Data Cleanup & Exploration

  - Describe the exploration and cleanup process
  - Discuss insights you had while exploring the data that you didn't anticipate
  - Discuss any problems that arose after exploring the data, and how you resolved them
  - Present and discuss interesting figures developed during exploration, ideally with the help of Jupyter Notebook

- Data Analysis

  - Discuss the steps you took to analyze the data and answer each question you asked in your proposal
  - Present and discuss interesting figures developed during analysis, ideally with the help of Jupyter Notebook

- Discussion

  - Discuss your findings. Did you find what you expected to find? If not, why not? What inferences or general conclusions can you draw from your analysis?

- Post Mortem

- Discuss any difficulties that arose, and how you dealt with them
- Discuss any additional questions that came up, but which you didn't have time to answer: What would you research next, if you had two more weeks?

- Questions

  - Open-floor Q&A with the audience

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