



Unit 7 - Project 1

PRESENTATION

GUIDELINES

You are free to structure your presentation 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