1. Title Slide
   1. Include the name of the Project and Group Members
2. Motivation & Summary Slide
   1. Define the core message or hypothesis of your project.
      1. The topic of homelessness in major U.S. metropolitan areas has received a great deal of attention over the past few years. Without trying to understand the root cause of homelessness, we attempted to understand if weather plays a factor in the rates of homelessness across major U.S. metropolitan areas.
   2. Describe the questions you asked, and why you asked them
      1. Do U.S. metropolitan counties with warmer weather have higher rates of homelessness than those with colder weather?
   3. Describe whether you were able to answer these questions to your satisfaction, and briefly summarize your findings.
      1. **TBD**
3. Questions & Data
   1. Elaborate on the questions you asked, describing what kinds of data you needed to answer them, and where you found it
      1. **Is there sufficient data, in other words is there a significant variability in weather patterns across our sample?**
         1. Idea here is to show we have an equal balance of warm and cold cities
         2. Weather by city displayed as a **Geo-map**
            1. Add in heat-map to visually display weather patterns
         3. **Box plot** to numerically show weather patterns
      2. **What is the population and number of homeless per county?**
         1. **Bar Chart 1**
         2. **Bar Chart 2**
      3. **Is there a difference in rates of homelessness across different U.S. metropolitan areas? What is the homelessness per capita for each county?** 
         1. Number of homeless per capita for each county **- Pie Chart**
         2. Number homeless / total population
         3. Do an explode on large ones
      4. **Does weather play a factor and is there any statistical significance?** 
         1. **Scatter Plot/Line Chart** with correlation
            1. Homelessness per capita on y-axis
            2. Weather on x-axis
4. Data Cleanup & Exploration
   1. Describe the exploration and cleanup process
   2. Discuss insights you had while exploring the data that you didn't anticipate
   3. Discuss any problems that arose after exploring the data, and how you resolved them
   4. Present and discuss interesting figures developed during exploration, ideally with the help of Jupyter Notebook
5. Data Analysis
   1. Discuss the steps you took to analyze the data and answer each question you asked in your proposal
   2. Present and discuss interesting figures developed during analysis, ideally with the help of Jupyter Notebook
6. Discussion
   1. 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?
7. Post-Mortem
   1. Discuss any difficulties that arose, and how you dealt with them
   2. 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?
   3. Questions
      1. Open-floor Q&A with the audience