This assignment is intended to help you frame your final project (which can also serve as your R Day project)

If you have your dataset:

1. Provide an abstract of your project (i.e. a summarization of your research questions, your data and what you expect to find).
2. Identify 3-5 research questions that you will be addressing in your project.
3. Provide descriptive statistics and appropriate visualizations for all of your relevant data.
4. Explain how you will analyze the data to address the research questions (e.g. “This study will utilize a combination of t-tests and chi-square tests to ascertain the relationship between gender and distance traveled”).
5. The potential role of social media analysis to your project (i.e. “I will scrape Twitter to ascertain how my topic is trending across ten cities in the US”).
6. Any challenges or limitations that you foresee related to your project.

If you do not have a dataset:

1. Provide an abstract of your project (i.e. a summarization of your research questions, your expected data and what you expect to find).
2. Identify 3-5 research questions that you will be addressing in your project.
3. Provide an illustrative example of the data that you expect to utilize (i.e. mock up a sample of about 10 observations to communicate what kind of data you are expecting to have access to).
4. Explain how you will analyze the data to address the research questions (e.g. “This study will utilize a combination of t-tests and chi-square tests to ascertain the relationship between gender and distance traveled”).
5. The potential role of social media analysis to your project (i.e. “I will scrape Twitter to ascertain how my topic is trending across ten cities in the US”).
6. Any challenges or limitations that you foresee related to your project.

As always, please ensure that your papers are well-written, professional and thorough.