**Executive Summary**

*My project will look at the different national parks and create a way to sort through them based on personal preferences centering around activities available in the parks. If I can add other aspects, they could include things like the best season to visit each part or common weather patterns in each park.*

**Motivation**

*The motivation for this project is to create a tool that would be useful if someone wanted to take a trip to a national park but needed help narrowing it down. Initially I was just going to look at fishing in national parks but I think it will make sense to include other activities.*

**Data Question**

*My data question is what activities are available at the different national parks and how can that information help someone pick a national park to visit*

**Minimum Viable Product (MVP)**

*I think the end product of my project will be a dashboard that lets you click on which activities you want and then tells you which national park you should visit.*

**Schedule – Demo Day: Jan 4th**

1. Get the Data (12/8)
2. Readme (12/11)
3. Clean & Explore the Data (12/15)
4. Create Presentation of your Analysis (12/21)

* Should be a presentation, but could include a Jupyter Notebook or dashboard in Excel, Tableau, or PowerBI

1. Internal demos (?)
2. Demo Day!! (1/4)

**Data Sources**

*At this point all of my data is coming from the National Park Service API*

**Known Issues and Challenges**

* *Request API key - completed*
* *Figure out how to bring the data in. I am having trouble because the data seems to be embedded in a list and then the next level down is a dict and the next level down is a list and the cycle keeps going. I think I have made some progress but I have not figured it out yet.*