**Executive Summary**

This project plans to analyze the numerous deaths that occur in our National Parks over the years (). I will uncover, trends, causes, and ways in which we can reduce these numbers both on an individual basis as well as a societal one. Life is to be enjoyed in whatever way each of us feels led. Analyzing the causes and looking at potential strategies that could reduce fatalities to improve the safety of our parks is the goal of this project.

**Motivation**

My motto is “outside best-side”, meaning there is nowhere I would rather spend my time than being outdoors. Unfortunately, I have always felt limited from fully enjoying them anytime and anywhere I would like due to fear of being unsafe if alone or if in unfamiliar territory. I am sure I am not alone in this and would like to uncover reasons for this and potential ways in which we can improve our safety in our National Parks.

**Data Question**

Where are fatalities occurring in our National Parks, and what are the causes of fatalities in National Parks. What can we do to reduce the risk and keep our National Parks safe for everyone.

**Minimum Viable Product (MVP)**

This project is to be presented to a variety of people. It is aimed to be assistance to the NPS (a federal agency) that manages the United States national parks, other government and state agencies that regulate violations within the parks, and to the general public who wish to enjoy the parks and all they have to offer.

The project plans to be presented with the use of a power point or canva model as well as an interactive dashboard. There will be definitions as is relevant and citing’s of data sources.

**Schedule (through <date of demo day>)**

1. Get the Data (11/22)
2. Clean & Explore the Data (12/6)
3. Create Presentation of your Analysis (finish date)

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

1. Internal demos (<date of internal demos)
2. Demo Day!! (<date of demo day>)

**Data Sources**

NPS so far, but others are being looked into for further data.

**Known Issues and Challenges**

I do not see a challenge with getting data once I become more familiar with the process and how to investigate different data sources. I am confident the information is out there and is accessible to the public.

For me, the challenges I foresee will be more in line with my being able to focus on analyzing the data and putting the data together in a way that is clean and concise to the people I am presenting to. I would like my presentation to be clean, thorough and beneficial to the people being presented to.