**The person who will use my project is:**

Anyone with an interest in nuclear security, nuclear weapons, nuclear warfare, and nuclear terrorism. Or, anyone who is seeking to attain an understanding of the detrimental effects of nuclear weapons in a specific location, through a visual representation.

**I will be happy my project exists if:**

I am able to successfully recreate the http://www.nuclearterror.org/blastmap/index.html application, with my own coding, so my workplace will no longer need to pay the company that built this an exorbitant monthly fee.

Furthermore, in the development process, I would like to implement additional improvements and updates to the application so my version surpasses the original.

**The first ten minutes of using/interacting with my project will look like:**

Step 1 - Visitor will enter an address in the search bar for a location in which they would like to see the effects of a nuclear explosion

Step 2 - Visitor will enter an amount in kilotons that they would like to see yielded on the specific location they entered in the first step

Step 3 - Visitor will click on a button whose purpose will be to yield the amount of kilotons they entered in Step 2 on the location they entered in Step

Step 4 - A visualization will then appear on the map of different colored circles nestled inside of each other. Each color will represent the specific effects of nuclear weapons in that specific radius.

Step 5 – Visitors will be able to color coordinate the circle color with a key that details the destruction.

**By the end of tonight, I’d like to be able to:**

Use Google API to display a world map with a location search bar in place