Group Members:

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Project Outline

We as the Australian UFO Research Department, have been commissioned by the Australian Government to prepare a high-level analysis of UFO sightings around the world to determine the quantity, types and locations of UFO sightings. We have been requested to provide visualisation tools to help understand the top locations where UFO sightings have occurred and whether there is a trend of increased sightings and threats posed by these sightings.

Data Source

We will be looking at a comprehensive data set that has been put together on the Data.World website: <https://data.world/timothyrenner/ufo-sightings>. This data set with over 100,000 reports, has geocoded UFO sighting reports obtained from the National UFO Research Center (NUFORC). This will provide a sound base to assist with our analysis.  
  
The metadata consists 12 fields of:

|  |
| --- |
| Summary report |
| City/Country |
| State |
| date\_time |
| shape |
| duration |
| stats |
| report\_link |
| text |
| posted |
| city\_latitude |
| city\_longitude |

Inspiring Visualizations

3 or 4 screenshots of relevant, “inspiring” visualizations that frame your creative fodder:

1. https://www.arcgis.com/apps/webappviewer/index.html?id=ddda71d5211f47e782b12f3f8d06246e

Map

Description automatically generated

2. javascript-challenge/UFO-level-2/index.html  
  
Graphical user interface, website

Description automatically generated

3. https://everytownresearch.org/maps/gunfire-on-school-grounds/

Graphical user interface

Description automatically generated

Final Design

Please see the following image for the design.

Map

Description automatically generated

Github Repository

A link to the primary GitHub repository you’ll be housing your work in:  
**https://github.com/SamPortelli13/Project-2.git**