Web GIS Project 3: Create Web Apps using the Web AppBuilder for ArcGIS

Grading: 50 Points

Description: Create two web apps using the Web AppBuilder for ArcGIS.

Notes:

- ❖ Each app should reference a different web map and a different set of data.
- ❖ Each app should have a different theme or topic.
- ❖ The maps and theme must be different from those used in Project 1.
- ❖ One app should reference a web map while the other should reference a web scene.

Rubric:

- ❖ Between the two apps, you must use data from each of the following sources in at least one of the maps. **(Up to 5 Points)**
    - o Data published from ArcGIS Pro to ArcGIS Online
    - o Data provided by a web service (such as a REST service)
- ❖ All data layers should be properly symbolized. **(Up to 5 Points)**
- ❖ The 3D scene must include some 3D symbology. **(Up to 5 Points)**
- ❖ All data pop-ups should be configured. If a pop-up is not necessary, then it should be disabled. **(Up to 10 Points)**
- ❖ Each web app should include at least two widgets, and the widgets should be appropriately configured and work correctly. **(Up to 5 Points)**
- ❖ The web apps should be well configured including appropriate color schemes, a custom logo, and an appropriate title. **(Up to 5 Points)**
- ❖ The base map used in both apps should be customized from the Vector Tile Basemaps provided by ESRI. **(Up to 10 Points)**
- ❖ Overall quality of maps, web apps, and data presentation. The resulting apps should be professional, functional, and well configured. The apps and map should have a clear theme and purpose and be designed with these in mind. **(Up to 10 Points)**

Deliverables:

- ❖ URLs for both web apps