

Web GIS Project 9: ArcGIS API for JavaScript Project 2

Grading: 50 Points

Description: Create a multipage website that contains at least one web map created using the ArcGIS API for JavaScript.

Notes:

- ❖ This does not need to be a completely new website. You can alter the websites created for prior projects.
- ❖ You will need to link to the required CDNs.
- ❖ You can use data layers saved to your ArcGIS Online account or link to a REST service.
- ❖ Make sure to review my examples and the examples from the ArcGIS API for JavaScript website.
- ❖ This should be a complete website with multiple pages and a variety of content and HTML elements. It cannot just be a web map.

Rubric:

- ❖ All pages of the website should include a nav bar that links the pages together. **(Up to 2.5 Points)**
- ❖ The head should include the character set, website title, and author information. **(Up to 2.5 Points)**
- ❖ The website should have at least three linked pages that you created. It should contain a variety of content, not just web maps. **(Up to 5 Points)**
- ❖ The website must include at least one web map produced using the ArcGIS API for JavaScript. This map should include at least three data layers, well configured pop-ups defined in the code, well configured symbology defined in the code, and at least two widgets that function as intended. **(Up to 10 Points)**
- ❖ The website and web map should be well styled using CSS. The page and all elements should be responsive and make use of Bootstrap. **(Up to 10 Points)**
- ❖ Overall quality of the website and web map. The resulting website should be professional, functional, and well configured. The site should have a clear theme and purpose and be designed with these in mind. **(Up to 10 Points)**

Deliverables:

- ❖ Entire website directory in a compressed folder. This should include any needed files and the HTML. Make sure to link to the required CDNs.