

Web GIS Project 7: Responsive Web Page with Bootstrap

Grading: 50 Points

Description: Use bootstrap to add additional page elements and make your website responsive.

Notes:

- ❖ If you'd like to create a new webpage for this assignment, that is fine. However, you can use the website created in Project 4 and 5.
- ❖ Please link to Bootstrap using the appropriate CDNs as opposed to including the source code in your website directory. This is to reduce the size of your deliverable.

Rubric:

- ❖ In order to make the website responsive, use the Bootstrap grid system. The divs on all the pages should be assigned to at least one bootstrap grid class. I will view your page at multiple sizes (from extra-small to large). The page should be readable and usable at all screen sizes. **(Up to 10 Points)**
- ❖ Add an image carousel using Bootstrap. **(Up to 10 Points)**
- ❖ Use Bootstrap classes to improve/alter your nav bar. **(Up to 10 Points)**
- ❖ Make all images responsive with Bootstrap classes. **(Up to 5 Points)**
- ❖ Incorporate icons into your web design using your own custom icons and/or an icon library (such as Font Awesome). **(Up to 10 Points)**
- ❖ Include some Bootstrap buttons and/or button groups as links. **(Up to 5 Points)**

Deliverables:

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