Web Design and Development Website Evaluation Rubric - Final Project - Bootstrap Framework Mr. Messina

Digital Learning Teacher, Andover High School

Include the following Bootstrap components (up to 6 points each):

- 1. <u>Grid</u>
- 2. <u>Responsive Images</u>
- 3. Fixed Nav Bar or Affix
- 4. <u>Carousel</u>
- 5. At least one **Glyphicons**
- 6. At least one icon from Font Awesome CSS
- 7. <u>Popover or Modal or Tooltip</u>
- 8. <u>jumbotron</u>
- 9. wells or panels

In addition your website will be graded with the following rubric:

Criteria	Incomplete 1 point	In Development 2 points	Proficient 4 points	Exemplary 6 points	Score
Content	<ul> <li>inaccurate info</li> <li>content not related to website goals.</li> <li>no original thought.</li> <li>no citations used</li> <li>difficult to read</li> </ul>	<ul> <li>accurate info</li> <li>some incomplete info.</li> <li>content somewhat related to website goals</li> <li>limited research scope</li> <li>somewhat easy to read</li> </ul>	<ul> <li>comprehensive and accurate picture of the topic.</li> <li>content adequately related website goals</li> <li>Adequate research scope</li> <li>easy to read</li> </ul>	<ul> <li>in-depth research from breadth of resources.</li> <li>content clearly relates to website goals</li> <li>content is fresh, original, insightful</li> </ul>	
Target and Purpose:	<ul><li>no clear purpose</li><li>target unclear</li></ul>	<ul> <li>purpose of the site is somewhat evident.</li> <li>target audience identified</li> <li>some elements of the website are relevant to the audience.</li> </ul>	<ul> <li>purpose of the site is clear.</li> <li>target audience is engaged with relevant content.</li> </ul>	<ul> <li>purpose of the site is clear and all elements of the site support that purpose.</li> <li>target audience is engaged with relevant, appealing and useful content.</li> </ul>	

Home page:	<ul> <li>missing page</li> <li>does not bring user into the site</li> <li>cannot access home page from every page on the website.</li> </ul>	<ul> <li>home page is functional</li> <li>users can access it from every page on the website.</li> </ul>	<ul> <li>communicates the value and purpose of the website.</li> <li>gets audience's attention</li> <li>Aesthetically pleasing and redirects them to relevant links and content.</li> </ul>	<ul> <li>clearly communicates the value and purpose of the website</li> <li>engages the audience in a unique and creative way (image slider).</li> </ul>
Navigation and links	<ul> <li>missing or mismatched links</li> <li>nav does not reflect site goals</li> <li>website is difficult to navigate</li> <li>text links are not used</li> </ul>	<ul> <li>nav is functional</li> <li>nav somewhat reflects site goals</li> <li>website is somewhat easy to navigate</li> <li>text links are used on one or a few pages</li> </ul>	<ul> <li>nav is functional</li> <li>nav reflects site goals</li> <li>website is easy to navigate</li> <li>text links are used on multiple pages</li> </ul>	<ul> <li>nav is functional</li> <li>nav reflects site goals</li> <li>website is easy to navigate</li> <li>nav has style and is integrated into theme</li> <li>text links are used on multiple pages</li> <li>use keywords with links to improve SEO</li> <li>image link(s)</li> </ul>
Images	<ul> <li>poor quality images</li> <li>not targeted</li> <li>not sized         proportionately to             surrounding elements     </li> <li>missing HTML         attributes     </li> </ul>	<ul> <li>one or a few poor quality images</li> <li>not targeted</li> <li>sized proportionately to surrounding elements</li> <li>missing HTML attributes</li> <li>poor quality header</li> </ul>	<ul> <li>quality images used</li> <li>targeted images</li> <li>sized proportionately to surrounding elements</li> <li>HTML attributes included</li> <li>sufficient header image</li> <li>Decent quality header</li> </ul>	<ul> <li>high quality images used</li> <li>targeted images</li> <li>sized proportionately to surrounding elements</li> <li>HTML attributes included</li> <li>High quality header</li> </ul>
Professional Look and Feel	<ul> <li>Novice: design and development effort is inconsistent</li> <li>web pages are cluttered and confusing</li> <li>difficult locate important elements</li> </ul>	<ul> <li>web pages have usable layout but may appear busy or boring</li> <li>easy to locate most of the important elements</li> </ul>	<ul> <li>web pages have attractive and usable layout</li> <li>it is easy to locate all important elements</li> </ul>	<ul> <li>web site has an exceptionally attractive and usable layout</li> <li>it is easy to locate all important elements</li> <li>white space, images, graphic elements and/or alignment are used effectively to organize material</li> </ul>

Font sizes and style	<ul> <li>text and background conflict and are distracting and difficult to read</li> <li>styles not targeted</li> <li>inconsistent header and/or text styles</li> </ul>	<ul> <li>text and background have numerous conflicts</li> <li>styles somewhat targeted</li> <li>some inconsistent header and/or text styles</li> </ul>	<ul> <li>text and background have a few conflicts</li> <li>styles targeted</li> <li>consistent header and/or text styles</li> </ul>	<ul> <li>text and background complement each other</li> <li>styles targeted</li> <li>consistent header and/or text styles</li> </ul>
CSS Box Model: Borders, padding, margins	<ul> <li>numerous elements do not include appropriate use of borders, padding and margins</li> </ul>	some elements include appropriate use of borders, padding and margins	<ul> <li>elements have sufficient borders, padding and margins</li> </ul>	borders, padding and margins are used efficiently and effectively throughout the website

**Extra credit** will be rewarded for students that have taken on projects beyond the scope of the project and the "introduction to web design and development." Credit will be give on a case-by-case basis and will be rewarded on elements included above in addition to the degree of difficulty and functionality of the web element, script, or app.