Project Specifications:

**Required Minimum content:**

1. Submit a (minimum four page) site.  ***All of the pages must use a common header, footer, and navigation.***
   1. If you do a single page site, the navigation must be fixed and must still fulfill the requirements below.
2. The navigation must clearly display the current page.
3. Each page should contain a main section that can be reached using a ***Jump to Content*** option with the first tab on the page.
4. With the exception of a landing page, each page must have a minimum of three paragraphs of text or five pictures or a combination of picture and paragraph.  This is a minimum.  If you are in doubt, add more.
5. At least one CSS generated animation.
6. A gallery with at least nine distinct images.
7. A working contact form.

**Required Responsive Design:**

1. Three different layouts - mobile, tablet, and larger screen.  The navigation must differ on at least two of the views. In addition, The media queries should cause structural changes to at least two of the pages - the flow of elements must change, elements must hide, or grid/flex properties should be altered.
2. A reduced motion media query

**Required** **Documentation**

1. A description of your responsive design choices and how to trigger them.  You are responsible for creating at least two media queries (combined with fluid measurements of course).  You must explain how your code improves the page, not just changes it. If you used Bootstrap, that can count as an “extra” but not one of the required two.
2. A description of where to find your uses of grid and/or flex box.  In addition to the location, you must explain why your choice is the most logical choice for that layout.   I expect that at least two containers will use grid or flex or that the same container will be used on multiple pages.
3. Each page must validate on w3, Wave, and aXe.   If there are errors on the page (including contrast errors) you must include an itemized list of why each error is not an issue, e.g. background image negates color contrast error.  ***To repeat, you may NOT have contrast errors on Wave, but aXe is okay.***(If you really like your colors, use w3 to test making them slightly darker or lighter and/or you can increase the font size.)  Submit the 12 screenshots as part of your report.

**All documentation should be in a Google Doc.  Include the link to the Google Doc in the comments section of your submission.**

**Other things we are looking for:**

1. Great responsive design.  I want to be impressed with at least three different behaviors or layouts.
2. Visually appealing.  Nothing is broken, sloppy, or awkward.
3. The content is complete - no broken links, content is cohesive.

Having this content along with the write-up will earn 115pts.  However, deductions will be made if your don’t follow good programming/accessibility concepts.

***Challenge Problems  (these should be done without help from the instructors):***

1. Include a parallax image.
2. Add a keyboard accessible flip card using just CSS
3. Add Google Analytics.
4. Use filters and pseudo-classes to augment the photo gallery
5. One of the techniques listed here: <https://cssnewbie.com/10-beautiful-css-text-effects/#.XYbceJNKjOR>

**Project Check-ins**

* October 4th
  + Submit a (hand-drawn) sketch of your three layouts
  + Indicate which sections will be using grid and which will be using flex.   (You must be using at least one, preferably both.)
* October 18th
  + ALL content must be present.

Rubric

**2019 Portfolio Rubric**

| 2019 Portfolio Rubric | | |
| --- | --- | --- |
| **Criteria** | **Ratings** | **Pts** |
| This criterion is linked to a Learning OutcomeFour page minimum with consistent header, nav, and footer. | |  |  | | --- | --- | | **5.0 pts**  **Full Marks** | **0.0 pts**  **No Marks** | | 5.0 pts |
| This criterion is linked to a Learning OutcomeNavigation clearly shows/indicates the current page. | |  |  | | --- | --- | | **5.0 pts**  **Full Marks** | **0.0 pts**  **No Marks** | | 5.0 pts |
| This criterion is linked to a Learning OutcomeJump to Content on each page | |  |  | | --- | --- | | **5.0 pts**  **Full Marks** | **0.0 pts**  **No Marks** | | 5.0 pts |
| This criterion is linked to a Learning OutcomeMinimum content present. | |  |  | | --- | --- | | **5.0 pts**  **Full Marks** | **0.0 pts**  **No Marks** | | 5.0 pts |
| This criterion is linked to a Learning OutcomeMedia Query One  We shouldn't have to "look" for it, the changes should be drastic and obvious. The change should improve the look/functionality of the site. | |  |  |  |  | | --- | --- | --- | --- | | **20.0 pts**  **Outstanding use of media queries.**  Went beyond examples from class/homeworks. | **15.0 pts**  **Present and "good" but could have changed more**  Check for structural changes and use of fluid measurements. | **10.0 pts**  **Present and "good" but could have changed more** | **0.0 pts**  **No Marks** | | 20.0 pts |
| This criterion is linked to a Learning OutcomeMedia Query Two  We shouldn't have to "look" for it, the changes should be drastic and obvious. The change should improve the look/functionality of the site. | |  |  |  |  | | --- | --- | --- | --- | | **20.0 pts**  **Outstanding**  Went beyond examples from class. Is very different from Media Query One. | **15.0 pts**  **Present and "good"**  Check for structural changes and use of fluid measurements. | **10.0 pts**  **Present and "good" but could have changed more** | **0.0 pts**  **No Marks** | | 20.0 pts |
| This criterion is linked to a Learning OutcomeReduced Motion media query works | |  |  | | --- | --- | | **5.0 pts**  **Full Marks** | **0.0 pts**  **No Marks** | | 5.0 pts |
| This criterion is linked to a Learning OutcomeGrid or Flexbox used more than once, and used effectively. | |  |  | | --- | --- | | **10.0 pts**  **Full Marks** | **0.0 pts**  **No Marks** | | 10.0 pts |
| This criterion is linked to a Learning OutcomeValidates on Axe and Wave | |  |  |  |  | | --- | --- | --- | --- | | **20.0 pts**  **No errors and Included all screenshots** | **15.0 pts**  **No errors, but we had to check since screenshots were missing.** | **10.0 pts**  **At most two errors.** | **0.0 pts**  **No Marks** | | 20.0 pts |
| This criterion is linked to a Learning OutcomeDocumentation | |  |  |  |  | | --- | --- | --- | --- | | **20.0 pts**  **Excellent documentation**  We didn't have to look for anything while grading your site. | **15.0 pts**  **Missing some components.** | **5.0 pts**  **Not well written - grammatical errors, poor organization.** | **0.0 pts**  **No Marks** | | 20.0 pts |
| This criterion is linked to a Learning OutcomeVisually appealing | |  |  |  |  | | --- | --- | --- | --- | | **15.0 pts**  **Outstanding - Professional Quality** | **10.0 pts**  **Looks really good, but has small imperfections.** | **5.0 pts**  **Visual appearance has multiple issues.** | **0.0 pts**  **No Marks** | | 15.0 pts |
| This criterion is linked to a Learning Outcome"Challenges" | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **10.0 pts**  **Completed all five challenges.** | **8.0 pts**  **Completed four challenges.** | **6.0 pts**  **Completed three challenges.** | **4.0 pts**  **Completed two challenges.** | **2.0 pts**  **Completed one challenge.** | **0.0 pts**  **No Marks** | | 10.0 pts |
| This criterion is linked to a Learning OutcomeDeductions  Deductions will be made for poor programming and/or accessibility choices. | |  |  | | --- | --- | | **0.0 pts**  **Full Marks** | **0.0 pts**  **No Marks** | | 0.0 pts |
| Total Points: 140.0 | | |