(**Note:** Website **must** contain at least 10 pages. A 10% reduction in the total project grade will be deducted for each missing webpage under the required 10 pages, in addition to rubric deductions listed throughout the entire rubric)

At least 10 webpages meet all of the following criteria:

* Webpage headings are provided in hierarchical form to delineate the order of importance for text and proper content flow
* Webpage body text contains at least 25 words of individually written content (not placeholder text) to introduce the webpage. The body text should not be the same on every webpage

A detailed privacy policy of at least 250 words as a standalone webpage (counting towards the 10-page requirement) is hyperlinked in the website footer containing all of the following:

* Collection of Information
* Usage of Information
* Third Party Information Usage
* Cookie Policy

Website meets all of the following criteria relative to usage of a color contract analyzer:

* Demonstrates the selection of a background color
* Demonstrates selection of a foreground color
* Demonstrates selection of font size

Demonstrates selection of contrast ratio with a contrast ratio no less than 4.5:1 for normal text

Website meets all of the following criteria:

* Images are hosted locally with the website and are not linked to a third- party website (e.g. Google)
* A minimum of two hyperlinked images are provided
* A minimum of two non-hyperlinked images are provided
* Each <img> tag includes a detailed alt attribute for accessibility

Website meets all of the following criteria:

* Multimedia element (e.g. audio, video, Flash, HTML5 Canvas, etc.) is created by the student or found and taken (with permission and proper citation) from a source
* Multimedia element is correctly embedded on at least one webpage on the website
* Multimedia element used makes sense in the context of the website
* Multimedia element contains a detailed description (at least 10 words) of its contents on the webpage for accessibility

Website contains at least one web form that meets all of the following criteria:

* Includes a minimum of the following form controls:
  + one input text field
  + one scrolling text box (textarea)
  + one checkbox or two radio buttons
  + a select list
* Form is styled using CSS so that form fields are a color other than the default white
* Includes fieldset and legend elements
* Includes label and tabindex accessibility enhancements for all form controls

Website contains at least one web form that meets all of the following criteria:

* Sends the form via email upon submission
* Contains at least one required field, marked by an asterisk (\*)
* Includes working JavaScript form validation to alert user if the required field is not completed
* Includes working JavaScript form validation to prevent the form from being submitted if the required field is not completed

Website meets all of the following criteria:

* JavaScript functionality to perform one function, other than form validation, is included
* JavaScript functionality selected contains at least 10 lines of JavaScript code
* JavaScript functionality included is free of browser errors
* JavaScript functionality selected makes sense in the context of the website

All website pages validate using the W3C HTML5 validator with links to validation pages placed at the bottom of each webpage (only if the webpage validates without errors)

Website meets all of the following criteria:

* Instead of inline or embedded styles, the formatting of the site is handled solely via an external style sheet (.css) using CSS3
* A preprocessor (LESS or SASS) is used to streamline the created CSS to a more efficient file by using variables, mixins, nested rules, or including the JavaScript processor
* The LESS or SASS files are uploaded with the assignment submission
* One embedded font or font awesome for text within a CSS file is properly embedded so that it displays on the webpage where styled

All website pages validate using the W3C CSS3 validator with links to validation pages placed at the bottom of each webpage (only if the webpage validates without errors)

Website meets all of the following criteria:

* All website pages have meta tags specific to the webpage including:
  + Description
  + Keywords
  + Robots
  + Author
  + Copyright
* All website pages have a title specific to the webpage, using HTML <title> tags

XML Sitemap generated via online sitemap generator tool meets all of the following criteria:

* Includes all webpages within the website
* Sitemap meta data (e.g. domain name, modified date, change frequency, etc.) is accurate in the context of the website created)
* Includes well-formatted XML copied precisely from the sitemap generator tool output
* Hyperlinked in the footer on all website pages

Website meets all of the following criteria:

* Main navigation contains between 4-7 items
* Homepage contains a link to all other webpages on the website
* All webpages other than the homepage contains a link back to the homepage
* At least one webpage contains a minimum of five anchor links to jump from one section of the webpage to another section of the same webpage or section of another webpage. You may use “back to top” on a particularly lengthy webpage to meet this requirement

Website correctly creates a minimum of two media queries for each page providing an experience for at least two of the following: desktop user, mobile user, tablet user

Website meets all of the following criteria:

* Image file sizes and resolutions are configured to correctly render on each webpage (Example: A 200 x 300 image refers to an actual image of that exact size)
* There are no broken images or problems with aspect ratio (distortion or blurry/pixelated images)
* There are unifying elements (foreground/background color, page layout, fonts, etc.) to give the website’s pages an overall “common look and feel”
* Images selected enhance the website’s topic