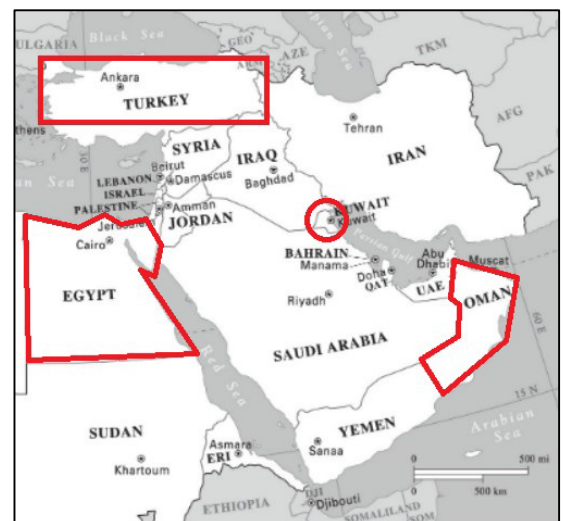


Project 2 (190 points)

~ **Electronic Submission:** No later than 11:59PM (in Las Vegas, NV) on Wednesday, May 11, 2016. Late projects will be accepted *only* during the 24 hours following this deadline; they will be penalized 50 points.

1. Create a website with a home page (index.html) and at least 3 additional pages.
 - ☐ (5) On *each* page include the elements (tags) required for a basic HTML5 document, along with reference to modernizr-2. Identify yourself as author by putting your name in the author meta-element within the head element.
 - ☐ (5) The website must include at least four (4) images of your choice, but they should be consistent with the theme of **travel**. One of these images will be used as a background image for your webpages; one will be used as a marker for an unordered list; the others will serve to add interest to you website. Do not use images from class, from your first project or from the textbook. Adjust the sizes of the images as needed. All images, including MiddleEastMap.jpg, must be stored in a separate images folder.
 - ☐ (5) For the content of your website you must use place-holding text provided for you in *placeholders.txt*. Be sure that you replace any **non-keyboard characters** with special characters (e.g. curly quotation marks, curly apostrophes, em-dashes, etc.)
 - ☐ (5) Your html and css documents must be produced using a text processor, such as NotePad or NotePad++ on Windows, or TextEdit on the Mac.
 - ☐ (5) Use white space in your html and css files for easy reading. **MAKE SURE TO COMMENT YOUR WORK.**
2. Include the following (do not use examples from class or from the textbook):
 - ☐ (6) At a minimum, you must include *header*, *nav* (can be within the header element), *main* and *footer* elements on each page. The footers must include your name, the course number, the course title, and the semester.
 - ☐ (3) You must include an *aside* element on at least one page.
 - ☐ (4) Include headings and paragraphs from *placeholders.txt*. Each page must include an h1 heading, a minimum of two h2 headings, and a minimum five (5) paragraphs.
 - ☐ (4) The website must include at least one ordered list and at least one unordered list; one of these lists must contain a nested list. Lists-as-navigation will not fulfill this requirement.
 - ☐ (2) Within the content of your website you must include hyperlinks to at least 2 websites on the internet.
 - ☐ (3) You must include a hyperlink to download Project2.pdf.
 - ☐ (6) Navigation on each page to move from page to page. The current page must not have an active link. For example (do not use this example in your website), if you are on the Recipes page your links would appear as Home | Family | Recipes | Hobbies | Bellagio.csn.edu where the active hyperlinks in this example are indicated with underlines.
 - ☐ (10) Use *MiddleEastMap.jpg* as the basis for an image map. Create the hotspots for Turkey, Egypt, Kuwait and Oman (use image to right as a guide for the shapes of the hotspots – outlined in red) *and* corresponding text links (for visually impaired). Use the image map and text links to jump to the relevant terms in a definition list (provided in *placeholder.txt* file).
 - ☐ (10) One table (minimum of 8 rows, 5 columns) containing a header row and data, as well as caption, thead, tfoot, and tbody elements. Include two examples of merged (vertically and/or horizontally) cells. (Do not use examples from class or the textbook.)
 - ☐ (10) A form which includes fieldset(s), legend(s), textbox, textarea, radio buttons, selection list, check boxes, reset button and submit button. (Do not use examples from class or the textbook.)
 - ☐ Validate each of your web pages. Correct any and all errors. Uncorrected errors will be penalized.
3. Styling:
 - ☐ (2) Your CSS files must have a clear organization. Use CSS template from class (or other organization which clearly indicates logical groupings). Use comments to identify the groupings. Include your name in comment at beginning of each file.



- ☐ (5) Choose colors appropriate to your images. However, be sure that your audience will not be “put off” by the “look” of your web site. Do not use examples from class, from your first project or from the textbook.
- ☐ (5) The “look and feel” of your web site must be consistent across all pages.
- ☐ (8) On each page you must use a *container* div to ensure that the web pages can be easily viewed on narrower screens (example to right). You must use a *main* element (not a section) for the main content. Use fixed or liquid layout.
- ☐ Include and use
 - ☐ (5) Styles for at least three independent classes
 - ☐ (5) Styles for at least three id selectors (in addition to the ids used for divs)
- ☐ Include and use the following for screen:
 - ☐ (10) An *external* style sheet, with appropriate link element in the html documents.
 - ☐ (6) Background image *and* background color. Be sure that there is sufficient contrast between background and text so the text is legible.
 - ☐ (6) Styles for headings (using a display font from Google Fonts) and for body text.
 - ☐ (2) Use an image as the marker for your unordered list.
 - ☐ (12) Styles for the header, nav, footer and aside elements (use aside for 2- or 3-column layout)
 - ☐ (6) Styles for the divs.
 - ☐ (8) Styles for hyperlinks: link, visited, hover, active.
 - ☐ (6) Styles for the table and its components
 - ☐ (6) Styles for description list and its components.
 - ☐ (6) Styles for form and for at least three of its components
- ☐ Validate your both CSS files. Correct any and all errors. Uncorrected errors will be penalized.



Extra Credit - 10 points

- ☐ Include the following for printed output:
 - ☐ (2) A separate, *external* style sheet for print, with appropriate link element.
 - ☐ (3) “hide” irrelevant hyperlinks, such as those used for navigation;
 - ☐ (2) for other links, remove color and underlining of links, but set them apart from the surrounding text by using contrasting font, italics and/or bold. Show the url.
 - ☐ (2) except the image map, images should not appear on printed output. Unordered lists should be marked by a square rather than an image.
 - ☐ (1) follow the guidelines from class for styling headings and body text to make the printed document easier to read.
- ☐ Validate your both CSS files. Correct any and all errors. Uncorrected errors will be penalized.

Delivery: (15) You will be turning in the following in a zipped (**not rar, or anything else**) folder (**YourNameProject2.zip**)

- ☐ four (or more) html files,
- ☐ five (or more) image files (in an images folder), and
- ☐ CSS file
- ☐ Project2.pdf
- ☐ modernizr-2.js

No later than 11:59 PM (in Las Vegas, NV) on Wednesday, 11 May 2016, send an email message to my email address: mike.fite@csn.edu

- Attach your zipped folder.
- In the subject line put **<your name>'s Project 2**.
- In the body of the message **include your name and that you are submitting Project 2**.