

Assignment 1- Part 1 (a static web page)

In Part 2 of this assignment you will create your main page. Here in Part 1, you will create a single web page named "sponsors.html". The scenario is that you hope to make a little money by allowing other companies to place advertising on one of your web pages. Create that web page by following these instructions:

1. Find a template to use as the basis for your page. Where your template already implements the requirements described below you are not expected to rewrite them.
2. Using the template, create a web page named *sponsors.html*
3. Create a CSS file named *yourNameStyles.css* and a JavaScript file named *yourNameJavaScript.js* and link them with your page. Any new CSS and JS code that you create should be written in those files.
4. Place an image in the background of your web page, ensuring it stretches to fill the client viewport and doesn't scroll with the web page.
5. Your page should contain a header, navigation bar, and footer. Note:
 - a. Make use of the HTML semantic tags `nav`, `header`, `footer`, and `main`
 - b. The header should contain your company's logo and business name. You can create the image yourself or grab one from the web.
 - c. Use Bootstrap to create a navigation bar that sticks to the top of the viewport and that collapses to a button on small screens.
 - d. The navigation bar should also be used by the page(s) you develop in Part 2 of this assignment. Therefore, it should, at the minimum, contain a link to the main page in Part 2. That link to Part 2 should be titled "Home". The link to this Part 1 page should be titled "Sponsors".
 - e. Include in the footer the date you last updated the site, your name paired with the title "Webmaster", and your business' contact details.
6. Use your logo as your site's favicon.
7. Make use of Bootstrap and its "container" class to provide the structure for your page. You could apply it to your main element, or to the entire page.
8. The main section of your page will contain two fictitious advertisements from companies that are supporting you:
 - a. The 1st advertisement should be an image that:
 - i. Fills 100% of the width of a mobile phone screen.
 - ii. Is animated using jQuery. The animation should serve the purpose of bringing the ad to the user's attention.
 - iii. is a link to the advertiser's website
 - b. The 2nd should be a video that:
 - i. Is implemented using HTML5 and caters for browsers that cannot play mp4 format. (You don't need to implement for Flash)
 - ii. Plays upon page load and loop continuously. It should show the playback controls. (For testing purposes, you may want to have the volume always off).
 - iii. Sits above the advertiser's name. This name should be a hyperlink to the advertiser's site

9. Write new Class, ID, Tag rules, compound, and pseudo-class rules that redesign your look of your site (being sure to write those rules into your *yourNameStyles.css* file).
10. All text in your page should be styled with a Google font.
11. Hide any advertising that your web host places on your page.
12. Ensure your code is error free and warning free by copying and pasting your code into online validators for [HTML](#), [CSS](#), and [JavaScript](#). Note that when using JSLint, you should relax its requirements by ticking the "for browsers" box.
13. Follow good design principles, such as ensuring your site:
 - Downloads quickly.
 - Is accessible in terms of being screen-reader friendly.
 - Is responsive (displays well on phones, tablets, and desktops).

Remember that it is only a single MS Word document that you submit for this whole assignment. Follow the instructions provided in the Assignment Overview regarding this document, and:

- ✓ Paste the full address of your sponsors.html page at the very top of your document (before anything else) and make it a clickable hyperlink.
- ✓ Paste directly below that the URL of the download page for your template as a clickable hyperlink.
- ✓ Insert screenshots that show you used the 3 online validation tools to remove all coding errors and warnings from the code that you wrote. They should be full-screen screenshots. There's no need show all the code you validated, so 3 screenshots should be enough - one for each of HTML, CSS, and JS.
- ✓ Include the URL of images you used for your logo, background and favicon. Be sure that you source images that are not copyright protected (e.g. by sourcing from pixabay)
- ✓ Paste in all the code you created or inserted. Don't include code from libraries like Bootstrap and jQuery.