

HTML/CSS Partner Project

Due: April 26 - May 1

In this project, you and a partner are going to design a webpage using the code you have learned so far from codecademy. You can get as creative as you want and make a page about any topic. The project involves three stages:

1. Planning - You and your partner will discuss what your webpage will be about and what components you will include. This planning **must be documented** in some way, such as a google doc, a list, a storyboard/drawing of the page, etc. ***The planning must take place before you start designing the webpage.*** The planning can contain conflicting/different ideas because you are coming up with ideas, not final products in this stage. Not all ideas need to be including into your final code.
2. Writing your code - You and your partner will create the code you need from a blank slate. www.codepen.io is a great website to type and test out your code, but you can also use google docs (for ease of working on the code at the same time) or any other source. You can use any and all resources available to you when writing your code, but you ***cannot cut and paste large portions of your code from other sources.*** Your code should also be indented and spaced appropriately. Examples of this can be found here: <http://bit.ly/salkHTMLProj> and <http://bit.ly/salkHTMLProj2>
3. Reflecting on your work - You and your partner will reflect on your work ***independently***, commenting on what was challenging and what was easy as well as commenting on how you and your partner shared the workload of project. Guiding questions will be given later for this piece of the project.

Project Requirements

Your fully finished project should consist of the following:

1. Planning document created together by both partners
2. Code that contains both HTML and CSS components, including, but not limited to:
 - a. HTML:
 - i. Heading(s)
 - ii. Paragraph(s)
 - iii. List(s)
 - iv. Link(s)
 - v. Image(s)
 - b. CSS:
 - i. Selectors for multiple elements
 - ii. Font and Font Size
 - iii. Text color
3. Reflection document created independently by each partner

<u>HTML/CSS Project</u>	Fall Bellow Standards	Approaching Standards	Meeting Standards	Exceeding Standards
<u>Planning</u> <i>Partner</i>	<ul style="list-style-type: none"> - Documentation clearly completed after code has been written - Very short or messy with very little effort put in 	<ul style="list-style-type: none"> - Documentation includes pre-planning of code, but may be a little unclear - Collaboration between partners isn't evident 	<ul style="list-style-type: none"> - Documentation created before starting work on the code - Clearly includes collaboration/ideas from both partners 	<ul style="list-style-type: none"> - Collaboration is clearly evident and the planning documentation is very clear, including many ideas and more than one representation (e.g. paragraph and sketch)
<u>HTML and CSS Code</u> <i>Partner</i>	<ul style="list-style-type: none"> - Contains minimal HTML and/or CSS components - Includes significant errors that cause the code to not run in codepen 	<ul style="list-style-type: none"> - Contains many of the HTML and CSS components listed in instructions - Code runs with errors, but is still readable Ex: bit.ly/salkHTMLProj2 	<ul style="list-style-type: none"> - Contains at least 1 of each HTML and CSS component listed in instructions - Code runs with minimal to no errors in codepen Ex: bit.ly/salkHTMLProj 	<ul style="list-style-type: none"> - Contains all required HTML and CSS elements as wells as extra elements and stylizing - Code runs with no errors in codepen
<u>Reflection</u> <i>Independent</i>	Reflection questions not completed	Reflection questions are completed, but may be short and/or without much detail	Questions are filled out thoughtfully and in detail	Questions filled out with great detail, noting many specific instances of challenges and successes with an accurate assessment of your partner

Computer Science Teachers Association (CSTA) Standards

CT.L2-07 Represent data in a variety of ways including text, sounds, pictures, and numbers.

CL.L2-02 Collaboratively design, develop, publish, and present products using technology resources that demonstrate and communicate curriculum concepts.

CL.L2-03 Collaborate with peers, experts, and others using collaborative practices such as pair programming, working in project teams, and participating in group active learning activities.

CPP.L2-03 Design, develop, publish, and present products using technology resources that demonstrate and communicate curriculum concepts.

CPP.L2-08 Demonstrate dispositions amenable to open-ended problem solving and programming.

CPP.L3A-01 Create and organize web pages through the use of a variety of web programming design tools.

Common Core Standards

MP.1 Make sense of problems and persevere in solving them

MP.5 Use appropriate tools strategically

ELA-Literacy.L.7.6 Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases; gather vocabulary knowledge when considering a word or phrase important to comprehension or expression.

ELA-Literacy.WHST.6-8.4 Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.