

## Career Services Assignment 9 – API Flash Cards

**Points possible: 50**

Category	Criteria	% of Grade
Completeness	All requirements of the assignment are complete.	100

**Instructions:** Research common interview questions online revolving around HTML, CSS, and AJAX, and create 20 flashcards from the information you find. Study your flashcards regularly to better prepare for interviews. Fill out the table below with the information you put on each of your flash cards.

Front of Card	Back of Card
What does HTML stand for?	Hyper Text Markup Language
What does HTML do?	HTML is the skeleton of a webpage. The elements within HTML tell the browser how to display the content. Such as headers, paragraphs, hyperlinks, and ect.
What is a Tag in HTML?	HTML tags are used to let us know the start and end of an element For example: <title> My Title </title>
What is an element in HTML?	Is everything within the start through the end of a tag.
What is an attribute in HTML?	Attributes provide additional information about the element. An example <a></a> lets us know that this element will have a hyper link included in it.
What is an Anchor tag in HTML?	It is used to link one webpage to another web page
What are the 3 different lists we can use in HTML?	<ul style="list-style-type: none"> <li>- Unordered List &lt;ul&gt;</li> <li>- Ordered List &lt;ol&gt;</li> <li>- Description List &lt;dl&gt;</li> </ul>
What is CSS?	CSS is a design language to help make the website present able
What does CSS stand for?	Cascading Style Sheet
How can you integrate CSS on a web page?	<ul style="list-style-type: none"> <li>- Inline method – It is used to insert style sheets in HTML</li> <li>- Embedded/Internal method – It is used to add a unique style to a single document</li> </ul>

	<ul style="list-style-type: none"> <li>- Linked/Imported/External method - It is used when you want to make changes on multiple pages.</li> </ul>
What is a CSS selector?	CSS selectors are used to "find" (or select) the HTML elements you want to style.
What are the 5 different categories of selectors?	<ul style="list-style-type: none"> <li>- Simple selectors</li> <li>- Combinator selectors</li> <li>- Pseudo-class selectors</li> <li>- Pseudo-elements selectors</li> <li>- Attribute selectors</li> </ul>
Name some CSS-style components.	<ul style="list-style-type: none"> <li>- Selector</li> <li>- Property</li> <li>- Value</li> </ul>
What is the use of CSS Opacity?	The CSS opacity property is used to specify the transparency of an element.
How can you integrate CSS into an HTML page?	<ul style="list-style-type: none"> <li>- use style tags in the head section</li> <li>- use inline styling</li> <li>- writing CSS in a separate file and then linking it to the HTML page by the link tag</li> </ul>
What is the distinction between a class and an ID?	<p>Class is a method used to style HTML elements. They are not distinctive and contain several elements.</p> <p>ID is unique and can only be designated to a single element.</p>
What is the difference between Javascript and Ajax	Ajax is an extension of JavaScript
What is Ajax?	Asynchronous Javascript and XML
What are all the controls of Ajax?	<ul style="list-style-type: none"> <li>- ScriptManager</li> <li>- ScriptManagerProxy</li> <li>- UpdatePanel</li> <li>- UpdateProgress</li> <li>- Timer</li> </ul>
What is Ajax used for?	It is used for generating information without having to hit the reload arrow.