

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 flash cards from the information you find. Study your flash cards 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
Name some CSS frameworks.	CSS frameworks are libraries that make web page styling easier. Some of them are Foundation, Bootstrap, Gumby, Ukit, Semantic UI, etc.
What do you understand by the universal selector?	A universal selector is a selector that matches any element type's name instead of selecting elements of a particular type. Signified by a * in css.
What are the elements of the CSS Box Model?	The CSS box model defines the layout and design of CSS elements. The elements are content (like text and images, padding (the area around content), border (the area around padding), and margin (the area around the border)
How can CSS be integrated into an HTML page?	There are three ways of integrating CSS into HTML: using style tags in the head section, using inline-styling, writing CSS in a separate file, and linking into the HTML page by the link tag.
Explain a few advantages of CSS.	With CSS, different documents can be controlled using a single site, styles can be grouped in complex situations using selectors and grouping methods, and multiple HTML elements can have classes.
What was the purpose of developing CSS?	CSS was developed to define the visual appearances of websites. It allows developers to separate the structure and content of a website that was not possible before.

How can you target h3 and h2 with the same styling?	Multiple elements can be targeted by separating with a comma: h2, h3 {color: red;}
What is Ajax?	Ajax is abbreviated as Asynchronous Javascript and XML. It is new technique used to create better, faster and more interactive web systems or applications. Ajax uses asynchronous data transfer between the Browser and the web server.
What are Ajax applications?	Browser based applications and platform independent applications are used by Ajax.
How many types of triggers are present in update panel?	There are two types of triggers used in update panel:PostBackTrigger – This works as full postback and it cannot work asynchronously AsyncPostBackTrigger – Partial post back asynchronously
What are the advantages of Ajax?	Following are the advantages of Ajax: Bandwidth utilization – It saves memory when the data is fetched from the same page. More interactive Speeder retrieval of data
What are the disadvantages of Ajax?	Following are the disadvantages of Ajax: AJAX is dependent on Javascript. If there is some Javascript problem with the browser or in the OS, Ajax will not support Ajax can be problematic in Search engines as it uses Javascript for most of its parts. Source code written in AJAX is easily human readable. There will be some security issues in Ajax. Debugging is difficult Increases size of the requests Slow and unreliable network connection. Problem with browser back button when using AJAX enabled pages.
What is HTML?	HTML is short for HyperText Markup Language and is the language of the World Wide Web. It is the standard text formatting language used for creating and displaying pages on the Web. HTML documents are made up of two things: the content and the tags that format it for proper display on pages.

What are tags	Content is placed in between HTML tags in order to properly format it. It makes use of the less than symbol (<) and the greater than symbol (>). A slash symbol is also used as a closing tag. For example:
Do all HTML tags come in a pair?	No, there are single HTML tags that do not need a closing tag. Examples are the tag and tags.
What are some of the common lists that can be used when designing a page?	<p>You can insert any or a combination of the following list types:</p> <ul style="list-style-type: none"> – ordered list – unordered list – definition list – menu list – directory list <p>Each of this list types makes use of a different tag set to compose</p>
Is there any way to keep list elements straight in an HTML file?	By using indents, you can keep the list elements straight. If you indent each subnested list in further than the parent list that contains it, you can at a glance determine the various lists and the elements that it contains.
If you see a web address on a magazine, to which web page does it point?	Every web page on the web can have a separate web address. Most of these addresses are relative to the top-most web page. The published web address that appears within magazines typically points this top-most page. From this top level page, you can access all other pages within the website.
State bullet types available in HTML	With ordered lists, you can select to use some different list types including alphabetical and Roman numerals. The type attribute for unordered lists can be set to disc, square, or circle.
How do you create multicolored text in a webpage?	To create text with different colors, use the ... tags for every character that you want to apply color. You can use this tag combination as many times as needed, surrounding a single character or an entire word.