

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
What is the significance of the <head> tag in HTML?	<head> tag provides the information about the document such as the metadata for the web page, links, scripts, etc. that are not displayed on the web page.
What is the significance of the <body> tag in HTML?	<body> tag defines the body of the HTML document. All the contents to be displayed on the web page will always be enclosed in the <body>.
When to use scripts in the head vs body?	If scripts contain some event-triggered functions or jquery library, they should be in the head. If the script writes content on the page or is not inside a function, then it should be inside the body at the bottom.
What are void elements in HTML?	Elements that do not have closing tags or do not need to be closed.
What is the “class” attribute in HTML?	Used to specify the class name of an HTML element. Mainly used to associate the styles written in the stylesheet with the elements.
What are the advantages of using CSS?	Separation of content from presentation, easy to maintain, and bandwidth.
What are the disadvantages of using CSS?	Browser compatibility, cross browser issues, and no parent selector.
Why use the float property in CSS?	Used for positioning the HTML elements horizontally within the container.
What is a flexbox in CSS?	Flexbox stands for flexible box with the purpose of providing an efficient way to handle layouts, align elements within them and distribute spaces amongst items.

What is the grid system?	CSS Grid Layout is the most powerful layout system available in CSS. A 2-dimensional system that can handle both columns and rows.
What does !important mean in CSS?	This style is important and has the highest precedence, overriding the cascaded property.
What's the purpose of AJAX?	Helpful in creating a fast and dynamic web page. Also allows us to update web pages asynchronously by exchanging small amounts of data rather than reloading the entire page.
What are the limitations of Ajax?	Browser integration, response-time concerns, search engine optimization, and reliance on Javascript.
What is polling in Ajax?	Process of retrieving data from a server to obtain near-live data regularly.
What is white space in HTML?	An empty sequence of space characters. HTML considers white space to be a single space.
How do you create a hyperlink in HTML?	Use the <a> anchor tag.
What are the three ways to include CSS with HTML?	Inline CSS, external style sheet, and internal style sheet.
What's the difference between 'block' and 'inline' elements?	Block elements are programmed to take up as much space as possible. Inline elements are designed to take up very minimal space.
Why use style sheets vs regular HTML?	Style sheets go several steps beyond, and introduces complex border, margin and spacing control to most HTML elements.
What does CSS selector mean?	A string equivalent of HTML elements by which declarations or a set of it, is declared and is a link that can be referred for linking HTML and Style sheet.