Div VS. Section VS. Article

I have chosen to talk about the similarities and differences between Divs, Sections and Articles and also look at when to use them properly. I have always been a little confused on when to use what, so I decided this would be a great research topic for myself. Learning everything new at once can get a little tricky, and I always went back and forth between div and section because I thought both were just a “generic container” for the html document elements.

To start off, let’s explain what a div, section and article are. An HTML div is basically a container that divides the document up into sections and contains other page elements. They are mainly used to group together HTML elements and to make it easier to apply CSS styles to the whole group, rather than individually. According to the w3school, the div tag is greatly used to “group block-elements to format them with CSS”, which is what I explained above. If you don’t know what tag to use, div is probably your go to answer. The HTML section tag is used for headers, footers, and chapters within the document. The section tag is also apart of the new HTML5 tags. The section differs from the div by only containing content that is grouped inside and appears as a single entry in the outline of the page. You shouldn’t use the section tag when you need a heading at the start of the section or to help style the entire group. Lastly, the HTML article tag contains independent information. For instance, a blog, comment section, news article, a survey and/or any type of forums. The article is also apart of the new HTML5 tag attributes. You need to look at the content you are trying to add to the HTML document and decide which tag element is most appropriate.

ADD IMAGES HERE AND EXPLAIN

I have also thrown together a quick HTML document with minimal styling to show how things can also look and how they work. I have also attached the live link and screenshots of the coding techniques used. You can look at the live page here http://NStiner.github.io/WSP/researchprojectexample