

Web Design and Development

In this report I will be talking about web design and development. We will briefly cover the following topics: design, development, content strategy and creation, and all of the things web developers use to ensure the site works. These topics are important because they are the basic structure of web design and development.

Design may sound simple but it's not. Design has multiple layers consisting of IxD, UI design, and UX design. IxD is Interaction Design and the goal of Interaction Design is to make the website easier to use. UI design is User interface design focus' more on the buttons and making sure they work. UX is User Experience design makes sure the entire web site is enjoyable. After design comes the development of a web site.

Development departments make the files that make up the web site. Authoring is the term for making the HTML tags. Styling is the look of the page. Scripting and programing is all the behind the scene stuff like the coding to make the buttons work or the pictures to show up. After all that the website can officially be made.

Content Strategy and creation is the actual making of the website. Content Strategists make sure that the message supports the site. The Information Designer orders the content based on what that content is. Now it's time for the behind the scenes stuff.

A lot of work happens behind the scenes. First the web designers must learn all of the newest HTML (Hypertext Markup Language) tricks and tips. Then they use CSS (Cascading Style Sheets) to make the website look good. Then they use JavaScript to make sure that people don't use false information, to make extended menus, and to make sure the info is stored for next time. There is also a ton of programs running to make sure everything goes smoothly.

In conclusion Design isn't as simple as it sounds. Development makes the files. Content Strategy and creation is the actual making of a website. Finally there's a lot of stuff going on behind the scenes