

The differences between The World Wide Web and Web 2.0

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What is the World Wide Web (WWW)?

The World Wide Web also known as the web, was developed by Tim Berners-Lee around the late 1980's, early 1990s. The World Wide Web is a large network which is made up of internet servers and in which contain a significant number of files that can be accessed by the user.

To access the internet a web browser application is required. This is due to the websites being written in HTML (hypertext mark up language) and a web browser is the application required to enable the HTML and multimedia to be correctly displayed on the users screen. A web browser also ensures that the user is able to navigate easily around the website and access related sites through hyperlinks and hypertext etc. An URL (unique resource locator) has to be entered into the address bar within a web browser for the web page to be uniquely identified. This is due to the large number of files that the World Wide Web consists off. A website URL is made up of a domain name and suffix and therefore enables a website to be uniquely identified from the other files that the World Wide Web consists off. Due to the fact that the website contains a significant amount of files a search engine is an application that can be used to obtain the most appropriate website for the user. A website will be implemented with meta data including keywords and meta tags. When the user enters their search, the websites with similar meta tags and keywords will be found and displayed within the search engine using optimization. This helps to ensure that the most appropriate websites will be displayed first.

Due to the update of technology throughout the years the World Wide Web can not only be displayed on computers and laptops but it can also be displayed on smart phones, PDA's and latest technology such as Ipads. This therefore means that the World Wide Web is an accessible programme that can be accessed through a significant number of different technologies.

What is Web 2.0?

Web 2.0 was developed in 1999 by Darci DiNucci. In contrast to the World Wide Web Web 2.0 is in relation to applications that are facilitating on the World Wide Web

which enables users to interact with features. The World Wide Web is a shell that enables a webpage to be uploaded onto a browser however Web 2.0 includes the interactivity that web pages contain. These interactive features can include blogs, forums, contact forms or videos. Rather than just being able to communicate information Web 2.0 provides the user with network platforming where user-interface, software and storage facilities are included within the users browser. The features that web 2.0 consists of makes the internet a more accessible and user friendly facility. This is due to the features such as search bars which enable the user to search for keywords, and hypertexts and hyperlinks enable the user to navigate easily around the webpage. Without these features the World Wide Web would not be as user and navigational friendly.

It is therefore evident that there is a large contrast between the World Wide Web and Web 2.0. The World Wide Web enables web pages to be displayed in a web browser however the content within the World Wide Web is static and does not consist of dynamic content. In contrast Web 2.0 includes more sophisticated software and features and is additionally interactive as forums, blogs etc. enables the user to interact with the web content. The software within web 2.0 is also additionally sophisticated. For example instead of using mp3.com, web 2.0 enables Netscape to be used. Another example is instead of using content management systems for updating web pages, web 2.0 enables wikis to be used. In conclusion web 2.0 includes additional interactive content and provides the user with network platforming where user-interface, software and storage facilities are included whereas the World Wide Web is a network which enables web pages to be uploaded onto browsers on several different devices including PC's, mobile phones and latest technologies such as I pads.

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WWW and Web 2.0 task

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