

УДК 004.9

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ВЕБ ТЕХНОЛОГІЇ: МИНУЛЕ, ТЕПЕРІШНЄ ТА МАЙБУТНЄ

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WEB TECHNOLOGIES PAST, PRESENT AND FUTURE

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Ключові слова: Веб технології, сайт, інтернет, соціальні мережі, знімок з екрану.
Key words: Web technologies, site, Internet, social networks, screenshot.

Web technologies are the system of different connections and applications for fulfilling of some needs. Web technologies started their development when people invented Internet. People started using Internet to read news, send e-mails etc. There is the classification of Web technologies, which divides the whole history of Web into 3 periods:

- Web 1.0
- Web 2.0
- Web 3.0

Web 1.0 is a retronym referring to the first stage of the World Wide Web's evolution. It was the first steps of creating personal Web pages.

Web 1.0 had technologies to create static Web pages, which was hard to remark or added new information, only small range of devices could connected to Web services (for the most part only PC's) and its services was very simple and primitive.

Web 2.0 had a goal to simplify user interfaces. It helped people, who didn't know how to use Internet and made their life easier, because interfaces became more intuitive and friendly to overage person. Web 2.0 describes World Wide Web sites that emphasize user-generated content, usability, and interoperability. The Web 2.0 site may allow users to interact and collaborate with each other in a social media dialogue as creators of user-generated content in a virtual community, in contrast to Web sites where people are limited to the passive viewing of content. Examples of Web 2.0 include social networking sites, blogs, wikis, folksonomies, video sharing sites, hosted services, Web applications, and mashups.

Web 3.0 is defined as the creation of high-quality content and services produced by gifted individuals using Web 2.0 technology as an enabling platform. Web 3.0 is a return to what was great about media and technology before Web 2.0: recognizing talent and expertise, the ownership of ones words, and fairness. Web 3.0 is the web era we are currently in, or perhaps the era we are currently creating. Some Internet experts believe the next generation of the Web – Web 3.0 – will make tasks like your search for movies and food faster and easier. Instead of multiple searches, you might type a complex sentence or two in your Web 3.0 browser, and the Web will do the rest.