Irina Pryiemska

research supervisor: Svitlana Shumaieva, Phd., assistant professor

Pavlo Tychyna Uman State Pedagogical University

WEB 2.0 TECHNOLOGIES AND THEIR USE

Nowadays information technologies occupy one of the most important places. There are new possibilities built on Internet services. Using a variety of interactive technologies is determined not only as a fad, but as a serious competitive advantage. It became a precondition of network services Web 2.0. creating.

Web 2.0 – is the second generation of services that has recently become the foundation of the Internet. The term Web 2.0 was introduced in the 2004 by American scientist Tim O'Reilly and commercial organizer of a series of conferences called "Web 2.0" – Media Layv, to define a set of progressive tendencies in web technology development [1].

The distinctive feature between Web 2.0 and Web 1.0 (the first generation of Internet services) technologies is that the use of Web 2.0 technology allows you not only to look through web network resources, but also to upload your own, to share these resources with others in order to accumulate and discuss them. Today, the term Web 2.0 means the collection of certain specific technologies, presenting information in a web-based environment and building information relationships. Web 2.0 Technologies are often called social services of the Internet, because of their using which is usually carried out jointly within the relevant group of users.

During two terms such services as blogger.com (created a personal blog http://pruiiemska21pgf.blogspot.com), wiki encyclopedia (Wikipedia.com), knowledge maps (Bubbl.us), Google-pictures, network service SlideShare (for multimedia presentations), YouTube (location of video service) were being used by us.

The aim of the study was creating a blog as a mean of activity product accumulation in different environments. Its content can be called the Ribbon, which is filled in chronological order according to the date of publication. Because of the

eventually accumulation of blog posts, usually it takes few web pages, so that the latest post covers the upper part of the first page, and the oldest ones cover the lower part of the previous posts.

Each blog post has a title, publication date, content, which consists of hypertext (thoughts, quotes), links to other sites and blogs on the Web, images, video, additional knowledge cards, presentations. Also, the message may contain comments have left by visitors and easy web form by which comments are added.

Network services Web 2.0 can be widely used by teachers in their educational activity to hold online discussions, create publications, use a blog as a virtual bulletin board, post lesson syllables, use own blog to organize extra-curricular activities, and system of wiki -encyclopedias - as a source of teaching material.

So, the Web 2.0 technology is one of the main centers of modern information space. We have to learn how to use it actively in a proper way to achieve educational goals.

REFERENCES

1. Tim O'Reilly What Is Web 2.0 / Tim O'Reilly / Access: http://oreilly.com/pub/a/web2/archive/what-is-web-20.html , 09.30.2005.