

THE CREATION, USE AND DEVELOPMENT OF EDUCATIONAL PLATFORMS

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ABSTRACT

This article provides information on the organization, use and development of educational platforms, as well as the work done and innovations in this area.

KEYWORDS: online education, MOOK, LMS platform, Blackboard platform, MOODLE platform, Accord LMS platform, Mexico X platform, FUN platform, Khan Academy Uzbek, Case technology, WebTV technology, distance learning.

INTRODUCTION

Today, technology has developed to such an extent that we are effectively using its achievements in the educational process. Nowadays, we can study online from home using educational platforms in any country in the world. Online education is the organization of the educational process through language learning, vocational training, humanities and sciences, and distance learning of various life skills over the Internet. These processes are organized by online learning platforms. In the age of technology, a number of platforms have been developed and are being developed to facilitate learning. The world's largest technology companies have achieved a lot in this regard.

The LMS (learning management system) platform plays an important role in ensuring the quality of education provided by the NOC, as it ensures the effectiveness of the teacher's work with the student. There are various LMS platforms for organizing distance learning and MOOK. The LMS platform for MOOK can be a newly developed or successfully used platform. The most popular LMS platforms in the world today are Blackboard, MOODLE and Accord LMS. Some countries around the world are developing their own platforms. Regional NOCs introduce national language instruction and address issues in a particular country or region. Often such resources are funded by government agencies, such as the Mexico Ministry of Education's Mexico X platform, the French Ministry of National Education's FUN platform (France universite numerique) and the Indian Ministry of Human Resources 'NPTEL (National Program on Technology Enhanced Learning) project. finances Some elements of e-learning are used in Uzbekistan today, but they do not offer full-time distance learning courses. In 2011, the MOODLE system was introduced in the higher education system of Uzbekistan. Initially, however, the system was only an additional resource for students. Although 25 educational institutions are currently nominally linked to it, in practice only a few universities use it only as an electronic resource for teaching materials. Many of its features are undisclosed and unused. This is partly due to the fact that many university professors do not have the knowledge and skills to use the potential of the system. However, to date, the use of the MOODLE platform has significantly improved and is effectively implemented in all universities.

Khan Academy Uzbek is the first online Uzbek language school. The Khan Academy was founded in 2006 by American Salmon Khan. She videotapes lessons for her niece, who lives in another state, and uploads them to YouTube for distance learning. Meanwhile, his video tutorials are spreading among other users as well. This is how the first foundation of the academy was laid. Khan Academy is an online platform for independent learning. It is a very comprehensive platform that brings together more than 10,000 video lessons and more than 100,000 themed interactive exercises in subjects such as math, physics, chemistry, biology, economics, English grammar, medicine, astronomy, finance, history. He can acquire the necessary knowledge in any language, at a convenient time and place. The videos consist of 5-6 minute micro-lectures. Each video is designed to explain one concept in a particular subject. Interactive exercises to test knowledge on this topic are also provided.

Khan Academy content is currently translated into 36 languages and is used by nearly 63 million people in more than 190 countries. Importantly, the use of the platform is absolutely free. "Bilim Online" NGO will translate the platform into Uzbek. Goals and objectives of Khan Academy Uzbek:

- Creating content for online learning;
- Creating content in Uzbek;
- Provide opportunities to study the exact and natural sciences worldwide;
- Study of international experience;
- Create our own content that is relevant to Uzbekistan.

To date, the following indicators have been achieved:

- 2.8 million words were translated into Uzbek;
- The first subject - elementary math video and text materials are fully translated;
- The first 315 video lessons were created and uploaded to our You tube channel.

The platform is launched at uz.khanacademy.org. This platform provides quality and free education to millions of people not only in Uzbekistan, but also in other Uzbek-speaking countries. Even children who do not have access to a personal tutor can receive world-class education in Uzbek anywhere, anytime and for free.

The platform is individualized, allowing the use of a reverse classroom method, meaning that Khan Academy videos can be given to students as homework and discussed in class only in places they do not understand.

Keys technology includes a complete set of teaching materials in a special package - professional information that is sent to the student for independent work. It is planned to contact teachers-consultants in the relevant training centers from time to time as questions arise.

Television technologies are based on television reports. Although today in the West (including the U.S.) this direction is paving the way for rapidly evolving information technology, the development of digital television standards, in particular courses certified by the U.S. Federal Telecommunications Commission, continues. It is currently planned to use WebTV technology, which will allow you to download educational programs directly from the decoder to the home computer via the Internet.

Information technology is currently the most important direction in the development of LMS, which means taking advantage of the vast potential of Internet technologies and the latest advances in multimedia. The use of the Internet for teaching and learning materials also provides an interactive link between teachers and students, which ensures constant communication with the learning center.

The distance learning system using the Internet is a set of software, hardware, methods and organizational measures that allow students to transmit information via the Internet, as well as to test the knowledge acquired by a particular student in the learning process rifting is possible.

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