

WEB-ORIENTED SOFTWARE SYSTEM FOR MUTUAL STUDENT LEARNING

Illiashenko Ilona

Scientific advisor – Associate Professor of the Department of Software
Engineering Nataliia Golian

Kharkiv National University of Radio Electronics, Department of Software
Engineering, Kharkiv, Ukraine
e-mail: ilona.illiashenko@nure.ua

In today's realities, schoolchildren, students, teachers and even people who are not currently involved in learning need a knowledge exchange system that will help them not spend money on commercial courses. This system should have a clear structure, an intuitive and convenient interface, contain all the necessary functionality related to the direct purpose of such a platform. A platform for online mutual learning is what any modern person who wants to develop and spread their knowledge with society on mutually beneficial terms needs - knowledge in exchange for knowledge.

This paper examines the importance and possibilities of using a web-oriented software system in the educational process. Today, many people are looking for ways to improve their own skills and possible solutions to problems that arise during self-study.

The platform for mutual learning of students is an opportunity for free mutually beneficial help with its methodology of encouragement for further use of this system, because the most difficult thing here is to interest people so that they spend their time writing answers on the forum, educational articles, that is, to make users understood that it will definitely bring benefits, that it is worth their time, that it is good for self-development and that this knowledge will help other users.

As the events of recent years show, the development of platforms for online learning is not only important, but also necessary, so that in any case every person has access to quality education. Such a software system for mutual learning also, in one way or another, allows students to learn how to ask and answer questions correctly. In this way, social skills, critical thinking, and the ability to defend one's own point of view are developed. In the course of discussions on a certain issue, it is possible to create absolutely unique solutions that will be improved by the opinion of each participant.

Educational forums are similar in purpose, but slightly different in functionality to this software system. Educational forums are organizations created to allow interested people to share ideas and information focused on a particular topic. An educational forum can be used as a learning tool for people who work in a certain profession or have a common interest in a certain topic [1].

The primary purpose of an educational forum is to share new information, strategies, and generally provide an opportunity for people to increase their personal knowledge bank on the subject at hand.

That is, the goal, the main idea of these two directions coincides, the difference lies in the way of presenting information, opportunities for communication and cooperation of participants with each other.

The platform for mutual learning of students is based on the term "Educational technology". Educational technology is the study and ethical practice of facilitating learning and improving productivity through the creation, use, and management of appropriate technological processes and resources [2].

Each person registered in this software system can try himself in the role of both a teacher and a student. The user will receive statistics of his actions and actions of other users, regarding activities related to him. From this, he will be able to draw conclusions about his own use of this platform, from which he can improve his ability to self-study.

The use of computers or other forms of technology can give students the opportunity to practice basic content and skills, and the teacher can work with others, conduct assessments, or perform other tasks [3].

Thanks to the use of educational technologies, education can be individualized for each student, which allows better differentiation and allows students to work on learning at their own pace [4].

This is what this system is for, with the only correction being that a person will take on both roles at the same time. In this case, the line that divides the words "teacher" and "student" into completely opposite concepts, smoothly dissolves, forming a single category of users who seek both to receive knowledge and to share it.

References:

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