Electronic Portfolio

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The IT industry is a young industry that is growing rapidly and covers an increasing part of everyday life. Through its rapid growth, has formed a shortage of qualified personnel, therefore, increasingly employ students without work experience and who have completed the course.

Sudents might nedd an IT-tool that would give the opportunity to advertise student among employers and at the same time stimulated learning. Such an instrument can be an electronic portfolio system that introduces the professional skills of the student, verified by his teachers. The implementation and use of such e-portfolio will allows students to present their professional accomplishments, and teachers of educational institutions can use it to maintain competition and to motivate students, and employers can use such e-portfolio to find potential employees with relevant skills. The e-portfolio will enable the establishment and improvement of the cooperationbetween students, faculty, educational institutions, and employers [1].

The aim of the study is to improve accounting professional skills of the student for his motivation and presentation of the achievements through the development of information system of support of such a process.

To achieve this goal, in this paper we defined the following tasks:

• the analysis of existing information systems accounting student`s professional skills, their advantages and disadvantages, as well as the srtting the functions of the designed information system;

• the development of model and setting the basic requirements to the e-portfolio;

• the development of the algorithm of the information authentication in the electronic portfolio of the student;

• the development of intelligent search of positions and vacancies.

Despite a sufficient number of web services, that accounting enables accounting any skills, they are all quite similar to each other and have some common drawbacks, namely:

• services are oriented to professionals with experience, which is a disadvantage for the student without previous experience [2];

• these services do not actually have any mechanism for validating the information that makes them a little unreliable for employers;

• due to the fact that these resources are many, the information may have copies on various sites and become obsolete – all these factors lead to information blockage.

To solve the problems of existing systems, it is necessary that the system had a technique to verify information, the mechanisms for purging old information. When implementing these mechanisms, will be more useful and trustworthy for the users of this system, i.e. students, employers, and teachers.

The study addresses the use of e-portfolio in the education process. Existing information systems were analyzed, their advantages and disadvantages were studied, and based on this, the requirements for the e-portfolio were set. The users of this system are going to be the students, teachers and employers. It is crutial to implement a mechanisms to verify an information. The intellectual search of portfolios and vacancies in scuh system will increase its benefits to users.

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