Principle of adaptation: If a student or teacher discovers that an element of the process may lead to a wrong or unneeded result, a review of the plan is necessary. And it is important to make the corrections as soon as possible in order to minimize deviations and impact on further work.

Participants of the educational process within the framework of this technology are: product owner, teams of students, scrum-master, parents of students.

The owner of the product is the only person who is responsible for managing the scrum map. The scrum map consists of:

1. Initial explanation of EduScrum to students, it's only done once.
2. Explanation of the teaching purpose of the sprint.
3. Definitions of evaluation criteria. It's extremely important to clearly explain what criteria will be used to measure achievement of goals. Only in this case the teams will be able to work autonomously (on experiments, documents, presentations).
4. Student team support: Once the learning goal and eligibility criteria have been defined, the product owner can support teams with direct training, provision of various learning materials, or answering emerging questions.
5. He is also responsible for ensuring the participation of all pupils in the process and preparing scrum masters for each theme.

Scrum map is a part of the main non-abstract object that helps to organize the work, another piece is Scrum board. Scrum map is a sorted and complete list of training objectives and working methods, teaching materials. The owner of the product is responsible for the maintenance of the scrum map including its content, availability and sorting. The scrum board is the only visual attribute of the methodologies. The board is used to display the scrum map, making the project more transparent, showing the plan for tasks and setting limits.

The team of students is a group of 4-5 people who work together to reach the goal set by the owner of the product by the end of the sprint. There is a certain set of theses related to the definition of «team» in the language Scrum:

1. Teams must be self-organizing, i.e., no one (including the product owner) is telling how to achieve the learning goal.
2. Team members must have different skills. Work in such a team also contributes to the development of students.
3. The responsibility for the work performed by the team members is shared.
4. The training team independently monitors its progress and performance according to the requirements of the product owner.

In each team Scrum master is chosen, his task is to help the team to organize their work in the best way possible, but he is not a leader! It is also the responsibility of the scram master to maintain the scrum board, which should reflect the current information about the work [3].

Conclusion. We have presented the basics of Agile Scrum, and as we can see from the previous part of the text, it is absolutely possible for us to start using EduScrum. What prevents us from actually integrating it into our educational system is probably a lack of autonomy of universities and schools. But that's the theme for another project, we will stop here, hoping we have made the appearance of scrum in education a bit closer to reality.

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D. A. Kononova, A. Y. Berezkin, L. A. Perepelitsa
Belarusian State University of Informatics and Radioelectronics, Minsk, the Republic of Belarus

INFORMATION TECHNOLOGY DEVELOPMENT PROSPECTS

Introduction. The information age is unique and the leading role belongs to information technology development. Its importance is not new. It has always been a powerful tool. The trace of information technology can be seen in almost all fields of human life including work, learning, leisure, health and so on. From governments to classrooms, every sector uses information technology for the best results. The modern world, of course, would not become the one we see today if the development of information technology was not so drastically rapid.

Main part. Information technology involves a combination of hardware and software that is used to store, retrieve, transmit, and manipulate data or information to perform the essential tasks that people need and use in their everyday lives. Considering the processes of global computerization and constant increase of data processing, the

implementation of information technology has seen great advancement and changes recently. The IT development has gone through several global stages determined by the technical progress, the emergence of new technological tools and methods of information retrieval and data processing. The latest phase can be characterized by the changes from the development of technical means to the creation of an IT business strategy.

The following tendencies of current changes and development in IT sphere are considered to be the most significant ones:

1. The use of technologies that provide interactive access of mass users to the information resources on the basis of public and private communication and data transmission systems of either general purpose or specialized ones (national, regional and combined).

2. The increase of functional capabilities of the information technology for parallel simultaneous processing of databases with a varied data structure, multi-object documents, including those that enable the implementation of technologies for creating and maintaining hypertext databases. Formation of local, multifunctional problem-oriented information systems for various purposes based on powerful personal computers and local computer networks.

3. The implementation of user interface intellectualization elements, expert and machine translation systems and their transition into information center.

Alongside with the current development of the modern world, new emerging information technology pop-up on the world market and its main goal is to cope with demanding challenges and to gain competitive advantage. The evolution of this sphere is constantly changing and reshaping all facets of our life. The influence of information technology on the future is evident. Even now some certain tendencies of information technology future development can be predicted and they are worth to be mentioned:

1. The information products and services are inevitably getting more complicated and the increase of their strategic importance is constantly growing up.

2. One of the leading role in technological assistance is given to the problem of the ability to interact by exchanging the information products in between a computer and a user. Also, this problem affects the compatibility of hardware and software.

3. The main task of computer world now is elimination of intermediate links as the ability to interact leads to an improvement in the process of exchanging information products, and therefore, in the relationships between business partner, suppliers and consumers, students and teachers.

4. The process of globalization is an integral part of future life and it leads to the appearance of new information technology tools providing the possibility to communicate regardless of the locations and distances.

Millions of people around the world are currently involved in productive work for the benefit of the future in the information technology industry. The main goals that they pursue are, of course, the creation and the arrangement of more comfortable living conditions for people all over the world.

Conclusion. Information technology has drastically changed our life. It is absolutely impossible to imagine modern world without it. Information technology continually provides so many things and comes in such a variety of shapes and sizes that we are moving to a new century facing an ever-increasing dependence upon technology. But at the same time information technology development allows us to improve our world and gives us the prospects and new opportunities to make our life better.

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E. O. Mironova, A. S. Kashko
Educational institution "Belarusian National Technical University", Minsk, the Republic of Belarus

INFORMATION TECHNOLOGIES IN THE ENTERPRISE MANAGEMENT SYSTEM

Introduction. Every day, information technologies penetrate into all aspects of our life. Even 20 years ago, it was hard to imagine that almost everyone would have their own small computer in their pocket, the performance of which would be higher than stationary computers at that time. Of course, information technology could not pass by the industry, and today a large amount of software has been created to simplify and speed up work.