

## BASIC ASPECTS OF NECESSITY TO CREATE THE ATHLETE ORGANIZER

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*At present, the sports sector is actively developing in the Republic of Belarus. The life of an athlete is full of many activities, fees, competitions, which are difficult to keep in mind. Athletes' schedule should be updated regularly. It should contain up-to-date information about an event, place and time.*

A clear schedule helps athletes achieve results. The educational process is a pedagogically organized interaction of its participants. However, sports education is different from ordinary activities. The most optimal is to create an application for specific goals and objectives of the sporting direction. The application can be used in all sports schools and colleges of the republic.

There is a lot of scattered information about teachers, pupils, events in paper journals and diaries. To find some information is difficult for everyone. Therefore, it is important to organize a single information storage space for such information. And also to adjust interaction of coaches and sportsmen with the help of the organizer application.

It is necessary to conduct a research and study of analogues and prototypes of the developed system for a detailed analysis of the need to create an application. The feasibility of creating a product is analyzed taking into account the results obtained. The results of the research are many systems for creating plans and schedules. Let's consider several applications.

The first analogue is the system of planning personal files «Todoist». This application is designed to create a list of tasks that should be done. Tasks can be divided into different categories. To create a task, the task name and the execution date are filled in, which can be edited, deleted, added to tags, and searched for tasks. However, in this software tool, you cannot assign tasks to other users or a group of users. The application is not designed to analyze the overlapping of one task with another.

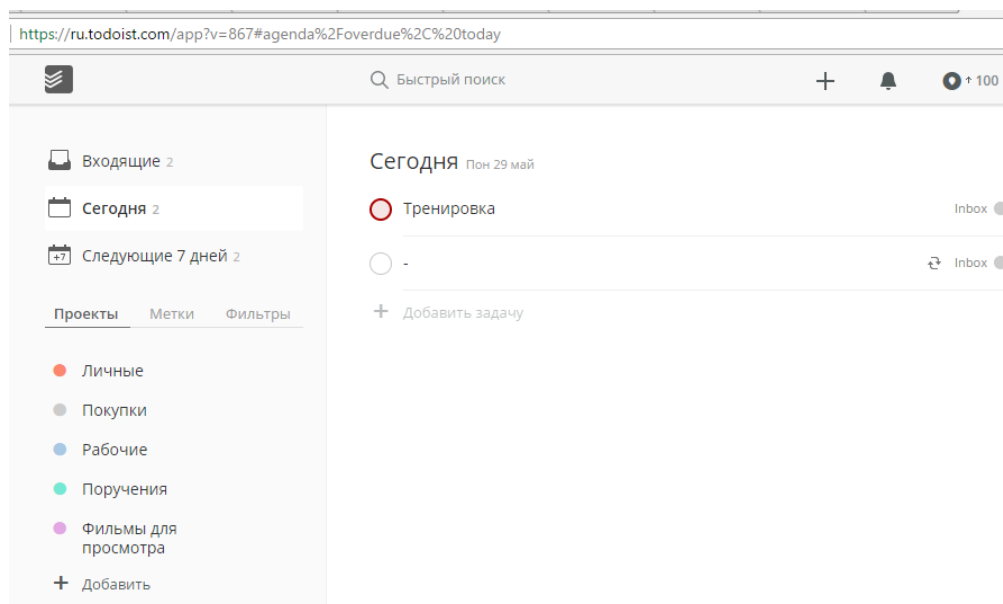


Fig. 1. «Todoist» system

The second analogue is the "Outlook calendar" application. This application is intended for corporate use. Users can see the schedule of other users if they have permission. It is possible to assign events to other users or a group of users. However, it is necessary that all athletes register in the system and allow access to their schedule. But this program also has several drawbacks. The person should know the email of the necessary users for assigned events. This application is not specialized for the institution. It cannot store special data about athletes

without signaling the approximation of the insurance contract and other specific topics for the given area of things. It does not signal the approach the end of the insurance contract and other specific things for the sport area. In Outlook, the coach will not be able to view the centralized list of information about his athletes.

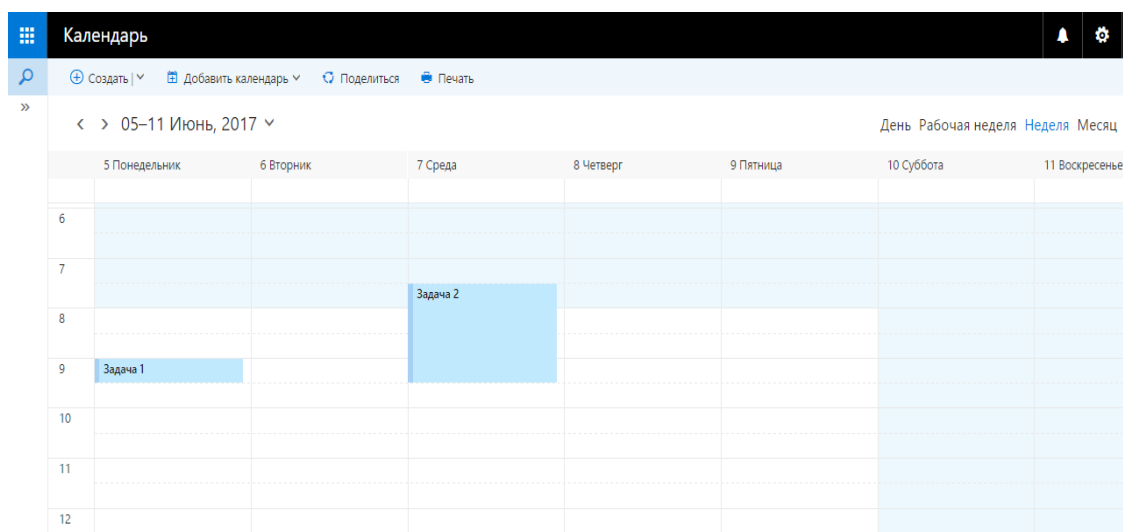


Fig. 2. "Outlook calendar" application

There are also applications called training diaries. They are suitable for the personal conduct of their plans after the athlete. "Simple Workout Log" is the example of such an organizer diary. The application allows you to track your workouts and plans. A clear disadvantage is the impossibility for the coach to participate in the management of this diary and review the training plan.

The athlete organizer has a similar goal and logics with analogues and prototypes. However, it should be noted that some of the analyzed programs do not take into account the peculiarity of the subject area. The advantage of the software being developed is that the system will be developed for specific, highly specialized purposes. The application will have a user-friendly interface. The functional purpose will correspond to the needs of educational institutions of a sports type.

The athlete organizer is relevant, as it has unique necessary functions. Timely receipt of information in a convenient form affects the effectiveness of training and the achievement of planned goals.

The application will be used in educational institutions such as the Children's and Youth Olympic Reserve School, the Olympic Reserve School and other sports schools.

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