CREATING INTERACTIVE TEACHING LITERATURE IN THE ISPRING PROGRAM

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Abstract

Currently, the breadth of use of mobile teaching aids is the need to create mobile teaching programs, didactic learning resources, teaching programs, courses and control tests. In view of these requirements, the ispringsuite8 program provides information on how to create an interactive educational resource.

Keywords: mobile banking, mobile internet, mobile commerce, mobile education, distance education, iSpringSuite8, smartphone, interactive learning resource, HTML5.

Introduction

We know that different forms of education are used in higher education institutions. In the educational process, the main forms of training are divided into: training in the auditorium and outside the auditorium.

If the auditorium includes lecture, seminar classes, practical classes, laboratory work, consultation lesson, current, intermediate, final assessment, final assessment of the state Attestation Commission, in addition to the auditorium, it includes traveling classes, educational conferences, scientific and practical conferences, round tables, educational production practice, coursework, graduation qualification work, independent work performed in addition to the auditorium.

One form of education certainly affects the other. For example, lecturing, in which the application of a particular method has a great influence on the level of practical training.

Therefore, strengthening the lecture sessions provides the basis for the effectiveness of practical and experimental training. So it remains a problem for us to create and conduct a specific type of control for each lecture session.

In solving this problem, it is advisable to have 10-15 minutes of quiz(controls)before each

lecture session. The development of quizzes requires deep skill, knowledge and time from an educator. The assignment set can be printed or electronic. When compiling a set of electronic assignments, the iSpring program can be used. Likewise, this program also has the option to distribute completed assignments in printed form.

There are advantages and disadvantages to organizing such visual controls.

Advantages:
- determine the degree of appropriation of each mentioned lecture before a new lecture;
- assessment of the knowledge of all students in less time;
- efficient use of time during a class session (i.e. Organization of control during a certain period of time that goes to keeping Group journals);
- follow the time regulation;
- there are options for automatically evaluating students.

Disadvantages:
- it takes a lot of time to prepare assignments;
- in some cases, a special improvised room may be needed to carry out assignments.
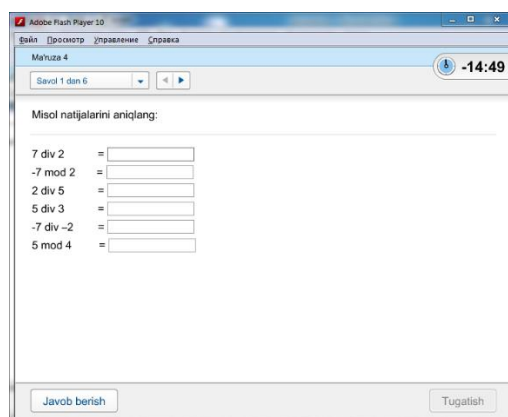
Its outline may refer to:

Figure 1. Example of a structured task to strengthen the subject

Today, the advent of mobile banking, mobile internet mobile commerce and the like, and the wide range of mobile device usage mobile android create the need to create training programs, didactic training resources, instructional programs, courses, control tests, and interactive educational resources designed for systems. As a result, mobile education is now coming in together with distance education.

Interactive electronic assignments are an important manifestation of the source of information, which embodies the set of tasks that the teacher brings to order for independent and supervisory work, taking into account the individual capabilities of the teachers. The assignments created can be recommended to learners in their traditional "paper"and electronic variants. Also, the text part should be delimited - because for this there are simple textbooks, and paper and pencils should be served in order to more deeply master the materials obtained from the computer. Therefore, in the process of creating electronic textbooks, it is necessary to follow several pirncips. Let's take a closer look at them.

This principle is also called the accumulation principle. Placement in single electronic complexes and libraries and expansion format with new sections and themes should be performed on them. On our smartphones running the mobile android system, there is an opportunity to open "published" resources in HTML5 format.

We consider the creation of the Временная шкала (chronology). To do this, we launch the ispring suite 8 program and select the vremennaya scale resource from the list by going to the Интерактивности (interactivity) section. As a result, a window will open for us to create a Временная шкала (chronology) resource.

In the window, by pressing the buttons Введение (introduction) and Заключение (conclusion), it is possible to briefly write down what the chronology resource is about, about its included information. In our Временная шкала (chronology), the introduction reads "this educational resource included a description of the concepts associated with the chosen topic!"we write. By calling the conclusion "about the Author", we can write information about the resource creator, that is, about ourselves.

The Временная шкала (chronology)is often applied to display pictorial information on exactly one subject in a chronological view, linking several pages to each item. And we use each item for the purpose of giving the text of the question and the content page for the purpose of answering the question. The Новый период (new transition) is selected from the working panel to create a new transition band.

The Заголовок периода: (chronology)is often applied to display pictorial information on exactly one subject in a chronological view, linking several pages to each item. And we use each item for the purpose of giving the text of the question and the content page for the purpose of answering the question. The Novy period (new transition) is selected from the working panel to create a new transition band. Then we write "Question 1" in the paragraph Zagolovok perioda: (transition header). In this case, a Новое событие (new phenomenon) is selected from the working panel. It settles inside the Question 1 switch. We write a question in the title, as if it were given a name when pressing it. Введите текст we will go to the text input section and paste the answers, data, pictures, etc.for the question.

It will be advisable to take advantage of textureforming and enter it in a convenient and beautiful way to read. In this case, the coloring and font handling buttons will be in an open, visible position in the title item. Thus, after preparing the 1-transition question in beautiful appearance and design, as well as the answer, it is possible to place the items and the internal content page (event) in their composition with the right mouse button on top of it using the Дублировать событие (copy the internal event) and the Дублировать период (copy the transition item).

Questions and their answers go to the items, after entering the internal pages we simply click on the items that we named from Question 1 to 10, which should be visible, so that the blank page does not come out, and from the working panel we press the Настройки button to select the color of the buttons, font, style.

In the Settings window that opens, we remove the flag icon from the Описание периода (transition data). In this case, we will also be able to choose the type of Font, color, Title Design and style.

Once the processes of preparation of the interactive educational resource Временная   шкала

(chronology) have been completed, we will check the spelling and logical errors in the case in which it was saved. When the necessary edits are completed, the last step in creating the Временная шкала (chronology)is that we reach the stage of "publishing" it as a mobile file.

To do this, a Публикация (Publish) button is selected from the working panel. In the window of iSpring Visuals that opens, Главная item must be selected. We write the title to Заголовки интерактивности (the title of the interactive resource). The Локальная папка (location folder), on the other hand, displays the location folder of the resource file to be published.

From the Выходной формат (publishing format) section, we select the Для мобильных (HTML5) (for Mobile) type and click on the Опубликовать button. As a result, a web file in HTML5 format is created for us to open android smartphones. (Figure 2) it will be freely available by opening it on android smartphones.
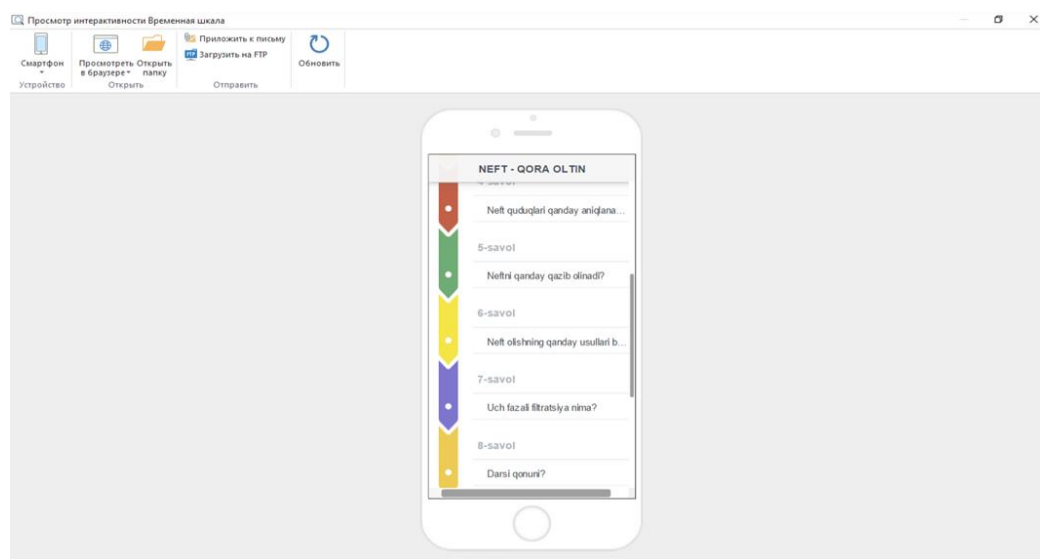

Figure 2. Web file in HTML5 format designed to open Android smartphones

The use of additional interactive tools in this view affects the quality content of the lessons. Because now young people cannot imagine their life without smartphones. This helps the teacher to correctly assess the situation and use such tools for educational purposes.

In this way, the organization of classes ensures the thorough preparation of both the student and the teacher for lecture classes, enhances the focus on lecture classes and serves to increase the level of knowledge of students.

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