

The algorithm for creating electronic educational resources in the software environment AutoPlay Media Studio

AutoPlay Media Studio software environment run from the shortcut located on the desktop. After starting the program opens the dialog box "Template Wizard", which offers several features: "Create a new project," "Open an existing project" or "restore last project" (pic. 1).

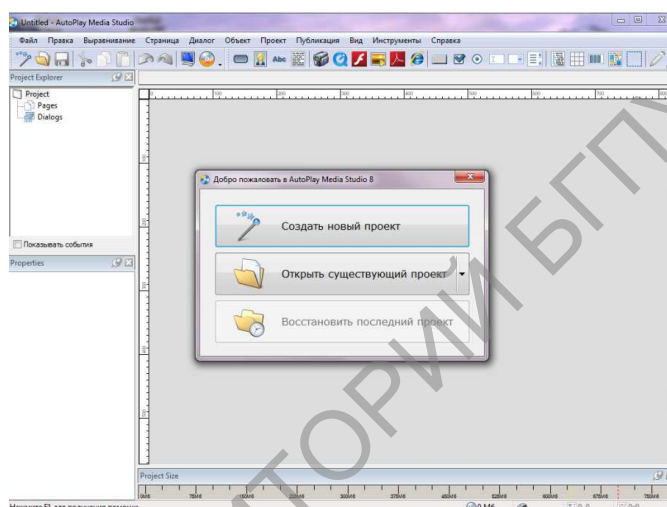
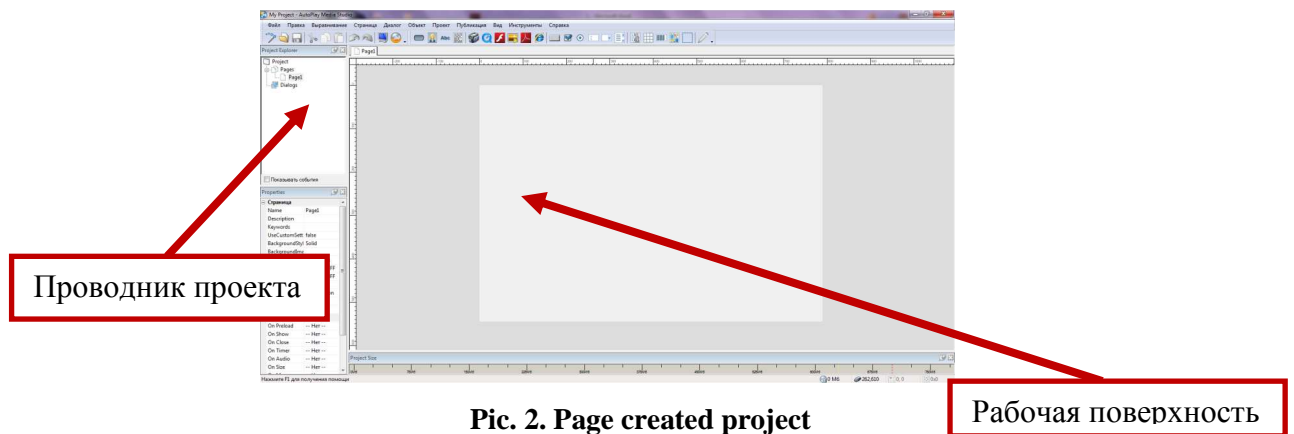


Fig. 1. The dialog box "Template Wizard"

If you select the "Create a New Project", the following dialog box, where you can select a template for future project. AutoPlay Media Studio software environment offers a variety of design projects "Empty Project", "music player", "Contract", "browser", "menu startup" and others.

When you select design "Empty Project" opens net home page of the new project, which can be arranged according to the script to create electronic educational resource. In the same window must be specified on project name. To continue, you must click the left mouse button on the "OK" button to go directly to the project page (pic. 2).



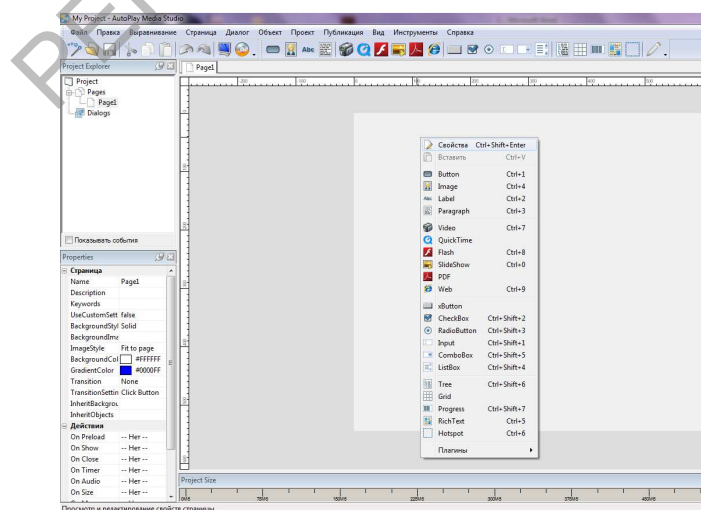
Pic. 2. Page created project

Add pages to the project

The new default project has only one page. Add pages in several ways: through the Project Explorer, through the "Page" menu bar on the work surface. When the project contains the required number of pages you can begin to decoration of each page: headline, carry out the markup, create navigational elements.

Page layout

For registration pages, you need to bring to life its properties. This can be done in two ways: via the menu bar "Page" or click the right mouse button on a free space of the working surface (pic. 3)



Pic. 3. Page Properties

In the dialog box that registers the page title, its background is selected (monotonous or gradient fill, a background image), transitions, and communication with other project pages.

Changing the page size of the project

One can increase or decrease the size of the working surface of the created project. This can be done as follows: select in the menu bar item "Project" and the option "Settings" (pic. 4.)

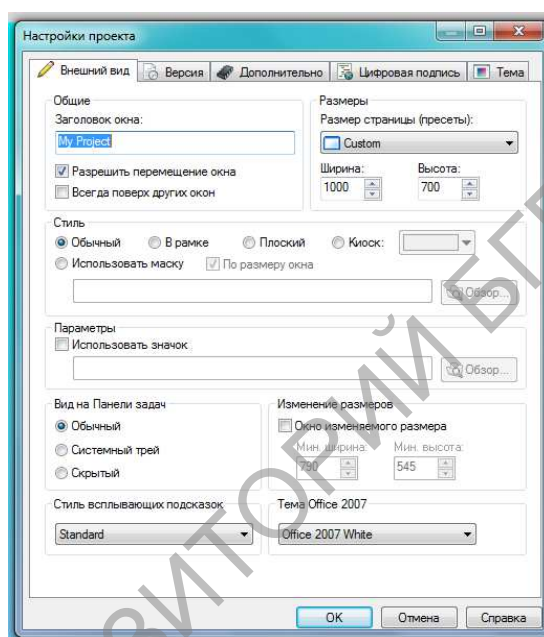


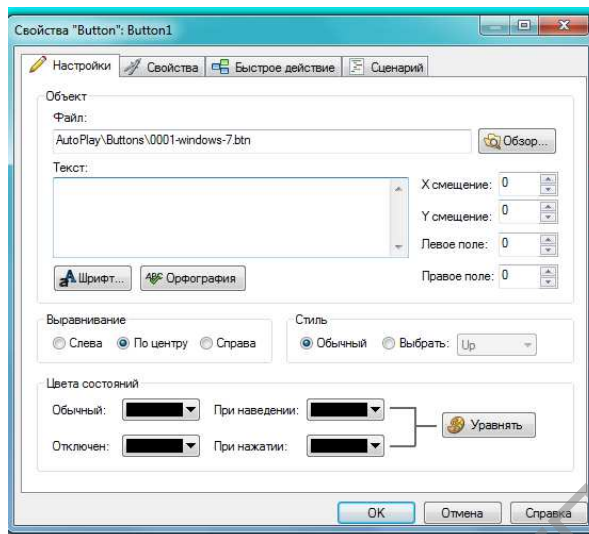
Fig. 4. The dialog "Project Settings"

In the resulting dialog box, select the tab "Appearance", which is made out of the window title, the style and size of the project are specified. You can select from a list or set the custom size (will depend on the target group, for which the project is being developed).

Navigational Elements Wiki

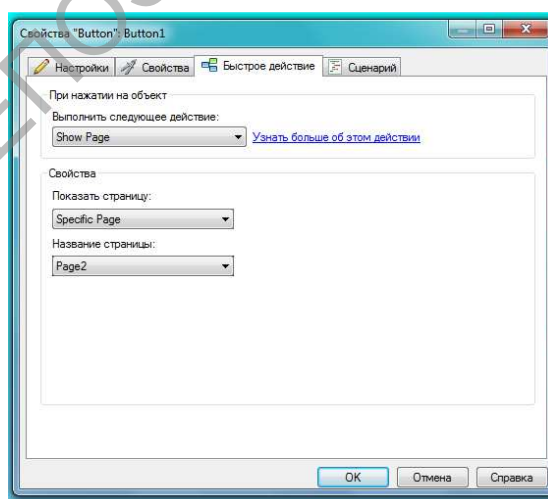
To make the transition between the pages of the project required navigation elements: buttons, arrows, pointers. Button can be added via the toolbar ("button" element) or via the properties page. You can change the size and location of the navigation elements. When the button is positioned on the project

page, already called its properties (pic. 5). The properties of the buttons have multiple tabs: settings, features, quick action script.



Pic. 5. Element Properties "Button"

In the tab "Settings" button is assigned a name according to the function it performs. When working with fonts specified scenario "Cyrillic", made out of flowers decision text on the buttons. In the tab "rapid action" is selected the operation that occurs when you click on an object, indicates the page on which should be made the transition (pic. 6).



Pic. 6. Tab "Quick action"

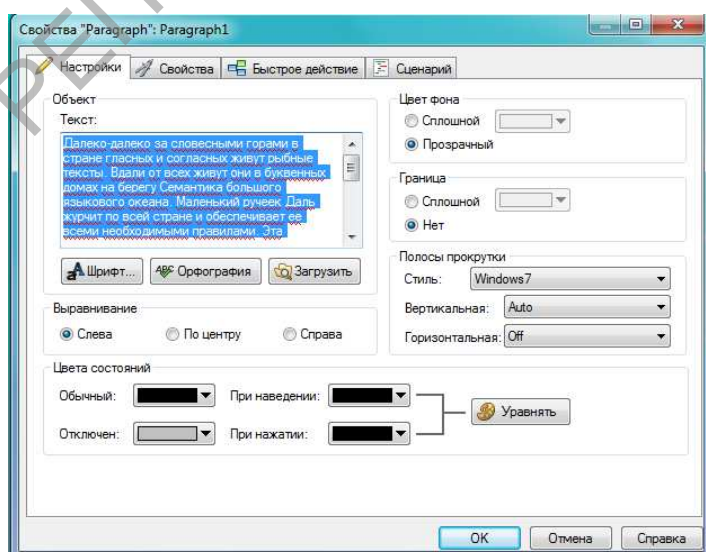
Choices quick action in a software environment AutoPlay Media Studio:

— «Show Page» - show the page;

- «Show Dialog» - show the dialog;
- «Close Dialog» - close the dialog;
- «Run Documen» - open the document;
- «Open Document» - open the document;
- «Print Documen» - print the document;
- «Send Emai» - to send an e-mail;
- «View Website» - open the web site;
- «Explore Folder» - Outdoor explore;
- «Play Multimedia» - to play media file (start the video, viewing flash movies and multimedia presentations);
- «Play / Pause Background Music» - play background music program;
- «Exit / Close» - close / exit the document.

Placement of the text, graphics and multimedia information on the project page

Text information on the project page is added by an element "text" in the toolbar (or via the "Object" menu bar). When the item "Text" is placed on the work surface, right-caused its properties (pic. 7).



Pic. 7. Element Properties "Text"

Text information can be specified either with the keyboard or via the option "Copy / Paste". If information text entries must specify the script necessary for font "Cyrillic".

Through the element "text" on the project page to post information in a few sentences. More text fragments are better placed through links as files with the extension .pdf. This is done as follows: through the toolbox item "Text in PDF format", through the "object" or by "key" element row menu, which is attributed to the action of "Open Document".

The images on the pages of the project are added using the element "Image" toolbar or through the menu bar "object."

Multimedia materials (videos, audio information, presentations) are added using the corresponding elements located on the toolbar.

Project preview

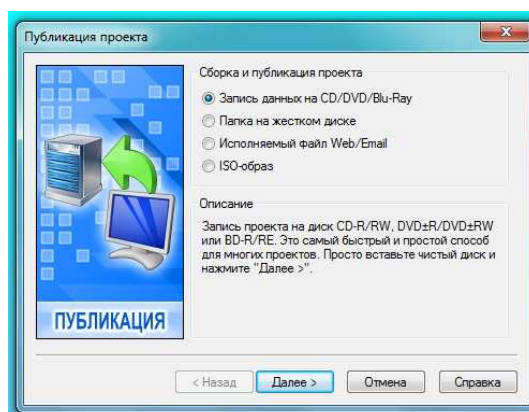
To check the operation of the navigation keys, and other items posted on the pages of the project, to assess the size of the project when it starts you need to use the preview option.

Publication of the project

When the project is ready, you must run the "Publish Wizard" projects with the help of on the toolbar.

Publication takes place in several stages.

Stage 1 - to select Publication (pic. 8.).

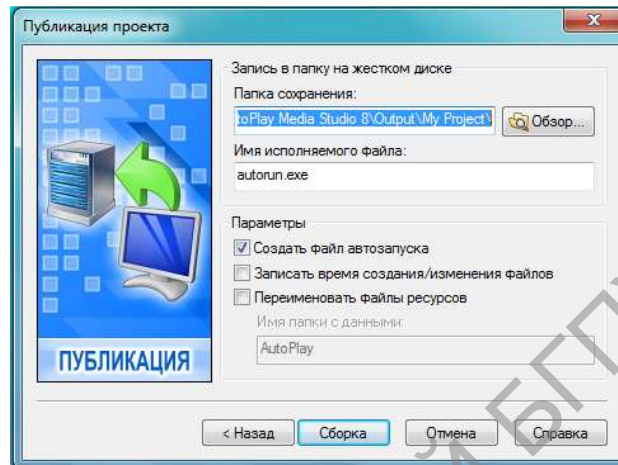


Pic. 8. Publication of the project - Phase 1

At this stage the "Publish Wizard" allows you to choose one of the options: to record data on the disk; write data to a folder on your computer's hard drive; use the e-mail file; burn the image to the project.

After selecting one of the publishing options need to press "Next".

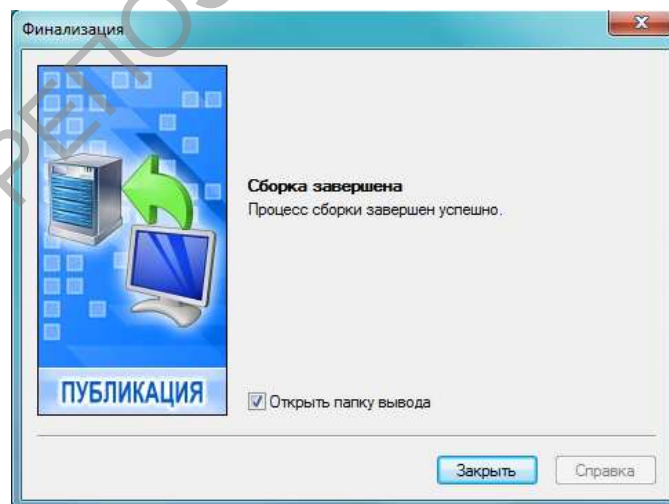
Stage 2 - the path to save the project (pic. 9.).



Pic. 9. Publication of the project - Stage 2

At this stage, the publication must specify the path to save the created project, specify the save settings and click "Build".

Stage 3 - the completion of the publication of the project (pic. 10).



Pic. 10. Publication of the project - the final stage

At the final stage of the publishing project, a dialog box with the message "The build process completed successfully" and "Publishing Wizard" offers to

open the output folder. If the message "The assembly process is completed successfully," appears, then you need to revert to the original project file and validate the page layout information and the work of navigational elements. Then repeat the publication of the draft, starting with the first stage.

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