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POSSIBILITIES OF USING MODERN AUTHOR'S PROGRAMS IN THE CREATION OF MOBILE APPLICATIONS

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Annotation. This article provides information about the methods of using the capabilities of modern author's programs in the creation of mobile applications. As the author's programs TheAppBuilder, AppsGeyser, AppsMakerstore, Net2Share, AppsGeyser, TheAppBuilder, Andromo mentioned the types of designer applications, advantages and disadvantages of Android applications creator.

Keywords: Android, Java applications, TheAppBuilder, AppsGeyser, AppsMakerstore, Net2Share, AppsGeyser, TheAppBuilder, Andromo.

Introduction. At present, due to the sharp development and compactness of Information Technologies, a large part of the processes of information exchange is carried out with the help of mobile devices. This in turn creates the need for the creation and exchange of information in accordance with the software of the mobile device. Today, mobile operating systems around the world and software tools that support the one are divided into three types of separate OS(operating system). These are Android OS, IOS, Windows Phone OS. In Android OS, which has the most users, applications are mostly written in * apk format.

Reference analysis (Literature Review). Along with the development of mobile technology, the mobile application market is also developing, including the mobile application market for Android (Android OS). If earlier the creation of a program was carried out only by an advanced programmer, then now this opportunity exists in any person, who is absolutely unaware of the author's programs and uses the internet. In turn, we are thinking about hand-held utilities and their advantages in creating Android applications without multiple programming codes:

Analysis and results. *TheAppBuilder.* A good tool for creating applications. Obviously, this tool can be used absolutely free of charge. The drawback is that this software product does not support the Russian language. Of all the functionality of this software product, it should be noted the following: large volume selections for creating Android (Android OS) applications. If you want to create a simple program, you can choose one of the recommended options of the templateonlarda easy; the ability to view detailed statistics on the program you have created; A simple and understandable publication, created by you, is Google Play's app.

AppsGeyser. Another, quality tool that deserves attention. As already mentioned above, it is not necessary to have software under Android (Android OS), in this application everything is simple, you can combine it in a few minutes from the "designer" section for your project. Below you can see the possibilities of the proposed software tool: a large archive of templates of different themes: restaurants, photo studios, holidays, sports, radio, shipping and many other andose. You just have to choose the right one for your needs and edit it; the built-in tools for promoting your new app." Sometimes in order to promote and promote a new program, you need to spend a lot of time and effort, advertising tools built into the designer will facilitate your task; the ability to connect your program to the advertising network, so you can earn money on the programs that you have created.

AppsMakerstore. A very simple tool for creating programs for the Android operating system (Android OS). The main advantage of this application is that you can create an application for six different mobile operating systems simultaneously. In addition, the benefits of this tool are as follows: the ability to work with an online designer; the possibility of registering an account for free; a large archive designed for the Android (Android OS) application, where you can write the desired application in a simple way.

Net2Share. Net2Share.com is a completely free Android app builder that not only allows you to create apps, but also allows for internal advertising. The company also runs free training seminars and webinars on creating and promoting regular mobile apps. Official website: http://net2share.com/.

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AppsGeyser. One of the best free online services for creating Android apps based on web content. To get a fully finished app, you just need to link to any site, specify the app name, give a description, select a category, and in a few minutes get the installation APK file.

The service provides free application distribution, monetization (advertising), statistics viewing services. There is a Russian version of AppsGeyser. The HTML code or document created in the program can be used in DOC, DOCX, PPT or PPTX format. Apps created with AppsGeyser can be placed in the Android Market. http://www.appsgeyser.com, http://www.appsgeyser.ru.

TheAppBuilder. This service is a very efficient HTML5 software developer. Apps created with it do not have to be posted in online stores, as they are implemented directly. In this case, you only need to provide users with a link to the completed application. This can be done using QR codes and SMS messages. A feature of TheAppBuilder is the wide selection of templates and settings. Data encryption based on AES-128 standard, integration with Microsoft SharePoint and Active Directory, creation of applications for Android platforms (HTML5 Web App, iPhone). http://www.theappbuilder.com.

Andromo. A professional service for developing applications for Android. This service can be used for a variety of purposes, such as income or entertainment. The online manufacturer is Andromo Sales. You can only create the first app for free. It supports interactive maps, photo galleries, PDF documents, javascript and HTML5 technology, social networking, and more. The technical support service is available on the website: http://www.andromo.com.

Conclusion. In summary, these methods used by Online designers to create android applications are not actually related to software development. In most cases, all these programs have their own characteristics, which do not require the right to be called a" real program". Nevertheless, with the right approach, many of them can be used.

We believe that the problems in increasing the effectiveness of teaching in higher education institutions can be partially solved by using modern technologies and visual software, creating electronic learning manuals with the above mentioned electronic programs and applications. Because xox is a software tool created by the developer xox designer, initially their number will also increase later in quality.

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