Create an educational VR content for free!

Virtual reality (VR) is slowly but surely coming into our lives. VR glasses are sold for mere pennies, mobile content stores — the Apple App Store and Google Play are filled with applications offering to ride on virtual rides, picturesque or intimidating places, take part in dizzy races etc.

In addition to entertainment, VR can certainly be fulfilling and instructive. For example, you can use it to conduct virtual tours of the places where I go is very difficult, expensive, or dangerous. If you work or have worked in major network or company, you are probably faced with a situation where employees of the Central office never seen branches and Vice versa. Let's say you work in the oil industry and to see live oil well, you have to go on a business trip. Such situations can represent a lot. And many of them are solved by the introduction of training based on VR.

At the moment there is a common myth that to view virtual reality needs sophisticated and expensive equipment. Indeed, in some cases it may be necessary, however, for most purposes it is sufficient smartphone and cheap VR glasses cost less than 1000 p. And in some cases their presence does not necessarily.

Here is an example of VR-content for viewing that you can use the special glasses but you can do without them.

Professional development of VR content is now engaged in several dozen companies. While not all organizations can afford to order the application on the basis of virtual reality. It's pretty expensive.

However, the output always has! At the moment there are a dozen free tools and services for creating virtual worlds. Some of them require knowledge of programming languages (Three.js A-Frame, React VR), some work as plug-ins to such 3d editors like 3DS Max, Maya, Unity 3D, Blender 3D, ScetchUp, Unreal Engine (FireVR, BlenderVR). But we, as workers in training, the most interesting tools, of course, does not require special knowledge and skills.

One of these tools: Vizor. This is an online service to create VR content that does not require special training. Vizor is represented by two development tools:

- Vizor360 — a tool for fast development of professional-looking virtual panoramas with the possibility of moving between locations and the labels with additional information in the form of text, photos or videos. Using Vizor360 you can take a few minutes to create a tour of your store, office, production hall, a fitness centre and post it on the website, in social networks, etc. Just add photo in the format 360 degrees (these photos can be done with the help of special applications for smartphones) and place markers in the appropriate places. To understand how simple this service is, just look at the video:
- Vizor Patches is a completely free (!) visual editor virtual reality. As a result, you will get not just viewing photos, but really a complete virtual world with whom you can interact. In this work, the editor does not require knowledge of programming languages (although we must admit that to work you need to learn a few lessons, since they are in YouTube). To work with Patches you will not need any knowledge of 3D — many useful three-dimensional objects is already built into the editor. But if you want you can add the models you create, 360 photos, videos, sounds and much more!

Here is one example of content created using Vizor:

So, virtual reality has ceased to be fiction and is firmly part of our lives. Given all of the advantages VR and produce the wow effect, this tool is becoming more popular in corporate training. And thanks to free or low-cost services to develop VR content becomes available to all.

Know other interesting tools for developing VR content? Tell us about them in [write my essay for me](#) the comments!