

COMPUTERS AND DESIGN. GRAPHIC DESIGN SOFTWARE

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Анотація Сучасний дизайн тісно пов'язаний з комп'ютерними технологіями. Процес створення макетів, проектування моделей та малювання ескізів став набагато легшим та швидшим завдяки сучасній техніці. У 21 столітті дизайнери не можуть уявити свої роботи без комп'ютера та спеціалізованої техніки, адже вони допомагають повністю розкрити художній потенціал митця та значно спростити його роботу.

Ключові слова: дизайн, графічний дизайн, ІТ, комп'ютерні технології, комп'ютер, програмне забезпечення.

Abstract Modern design is closely related to computer technology. The process of creating layouts, designing models and drawing sketches has become much easier and faster thanks to modern technology. In the 21st century, designers cannot imagine their work without a computer and specialized equipment, because they help to fully unleash the artistic potential of the artist and greatly simplify his work.

Keywords: design, graphic design, IT, computer technology, computer software.

Many of the designers claim that computers allow for much faster and more detailed research of sketches and projects than can be done with manual visualization, projection and modeling. Although some claim that the computer limits their imagination and creativity.

Most designers use a mixed process that combines traditional and computer technology. At first, hand-created layouts are used, and then a polished visual product is created on the computer.

Nowdays there are many programs available today for web designers, and many of them are faster to use, none of the tools today gives you the the flexibility and one-stop shop effect of photoshop.

Photoshop is very useful in creating beautiful looking logos. It helps web designers to experiment with color, shapes, typography. No other tool gives the flexibility and options as much as photoshop does to create logos.

Adobe photoshop supports masks, alpha compositing and all major color patterns. photoshop has its own pSD and pSB file formats. In addition to bitmap graphics, pS has limited ability to edit and play text and vector graphics, as well as 3D graphics and video. Its feature set can be extended with plugins. Knowledge of the ap is a basic skill that all graphic designers should have.

Photoshop skills for graphic design are more creative than analytical. Graphic designers tend to do less retouching and use photoshop for creative aspects. This may include using photoshop to combine images, applying effects, adding text, or editing images to convey a message or topic.

Another program for graphic designers is adobe illustrator – the most popular graphic design editor program for vector graphics, which is used by graphic designers to create vector images. Today, it is the easiest way to create and edit any images you want. We can create designs with small file sizes that can be printed in high quality. It is most often used to create company logos, illustrations, graphs, charts, cartoons, real photos, any advertising or even personal work in both print and digital form. Creating and editing any objects is easy with illustrator, as it does not require professional drawing skills. We can create anything, just like traditional artists, but it is much simpler and easier.

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