Pluralism of paradigms in information technologies on the example of creating websites

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In 1962, Thomas Kun published his work "The Structure of Scientific Revolutions, where he defined the scientific paradigm as a point of view on fundamental issues around which a consensus was formed among scientists. Twenty years later, the Italian economist Giovanni Dosi introduced the concept of the technical paradigm as an accepted way of solving technical problems [2]. This idea was later actively developed by the German philosophers Gerd Fleischmann and Bernhard Irrgang [3,4]. All three of them at various times paid attention to the fact that, unlike the scientific paradigm, The second paradigm is not enough agreement of the expert community, we also need the consent of the consumer. However, we often encounter the fact that different social groups with different skills, for which it is possible to offer different means of solving the same problems, have a demand for solving certain technical problems.

In my report, using the example of three ways to create a website, I will demonstrate the presence of different directions in the development of the same technologies, having studied and analyzed the methods for creating these sites.

The first question that arises when creating a site is what method of constructing to use? This report covers the most common of them: writing a software code, using a visual editor or a special server, as well as their advantages and disadvantages [1]. A detailed study of these methods will help the user to choose the most appropriate way. Experienced programmers would most likely prefer a software code to realize their author's ideas and get the full rights to the site they created, but newbies would choose a graphic editor or a special service, as there are designers and templates that greatly simplify the work and reduce time. However, do not forget about the minuses. Saving time, money and effort, you cut down the functionality of the site, do not get the rights to the created site, and also encounter annoying ads [5]. The way to solve this problem can be both difficult and simple. In fact, the report examined the three paradigms that coexist together and do not interfere with one another.

Источники и литература

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