УДК 004.623

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PAYMENT USING A CRYPTOCURRENCY WALLET
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Abstract

This project develops the basic concepts of the structure of the payment system on the Internet using an electronic wallet and the technology of their development. The formation of content and appearance of pages is analyzed. A review of the existing analogues of the finished product of the thesis - electronic payment systems and conclusions on future implementation. As a result, the method of creating a payment system in the online store was presented.

Keywords: Internet, Internet-shop, e-shop, Web-interface, electronic payment, Blockchain, cryptocurrency.

Topicality

Online payment is becoming more popular and important every day. A lot of people don't even want to leave the house. Therefore, e-commerce has become quite relevant and more and more people want to shop online.

The problem with this study is that not everyone can now pay online with cryptocurrencies. Now it is not practiced in all countries, but with the help of a wallet it is possible to fix everything.

Nowadays, the field of e-commerce is actively developing, attracting more and more users who want to make a purchase without leaving home. Virtual platforms provide visitors with detailed information about the product, the ability to compare the prices of several sellers, read reviews from other buyers, and most importantly, in just a few minutes you can arrange home delivery, saving time visiting stores. Presenting the range on the Internet is a promising area of business development.

Many promising areas remain the same, in a certain time interval. New models of gadgets, fashionable branded items, innovations in the field of services, etc., are entering the market at a certain pace and are tracked by potential buyers on the Internet. Timely opening of the online resource will attract the attention of fans of innovations, which in the future may remain among the regular customers and contribute to the further development of the business. Another good opportunity is to represent the company's interests in the global network, in order to expand the business and conduct promotional activities. The payback of the project depends primarily on the selected product and organizational skills of the entrepreneur.

Implementation of development

The research performed in this work allows you to develop a system for payment on the Internet using the author's application. From a practical point of view, the developed system will allow you to pay for goods that can only be bought for e-currency.

Conclusions

The types of payment system on the Internet and features of their work are analyzed.

A process management system has been developed through which now everyone can conveniently buy goods in the online store without unnecessary problems.

The PHP scripting language and the MySQL database management system used to create the payment system itself are considered. The most important thing in the work itself is an application that includes cryptocurrencies.

As a result of this work, the existing payment systems in the online store were considered and a payment system for your own e-wallet was created, which will include a number of cryptocurrencies through which you can buy online..

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