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IMPACT OF THE PANDEMIC ON THE INTRODUCTION OF ELEMENTS OF THE DIGITAL ECONOMY

Abstract: *The article covers the issues of the introduction of digital technologies in the broad use of information technologies in the conditions of the COVID-19 pandemic (IT), which has become one of the topical issues of the current day, and the digitization of the national economy as a result of the impact of the COVID-19 pandemic in which the positive impact on the development*

Keywords: *blokcheyn technology, national economy, COVID-19, IT technology, UI/X designers, Back-end, front-end applications.*

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ВЛИЯНИЕ ПАНДЕМИИ НА ВНЕДРЕНИЕ ЭЛЕМЕНТОВ ЦИФРОВОЙ ЭКОНОМИКИ

Аннотация: *В статье рассматриваются вопросы внедрения цифровых технологий при широком использовании информационных технологий в условиях пандемии COVID-19 (IT), ставшей одной из актуальных проблем современности, и оцифровки национальной экономики в результате воздействия пандемии COVID-19, при которой позитивное влияние на развитие экономики оказала эпидемия COVID-19.*

Ключевые слова: блокчейн-технология, национальная экономика, COVID-19, IT-технологии, UI/X дизайнеры, Back-end, front-end приложения.

Epidemia and pandemic is one of the most frequent and familiar phenomena for science. It happened in different states regardless of the socio-economic situation of the country. Today, the coronavirus pandemic spread around the world is no exception. In the XXI century, despite the high level of development of medicine, economics, science, the spread of infection has caused many problems in all branches of the national economy.

A number of works are being carried out in our country to protect the population from the spread of coronavirus and mitigate the impact of the global pandemic on the socio-economic processes in our country. Dear President of our country, Measures aimed at ensuring macroeconomic stability, the continuous operation of economic sectors, the promotion of foreign economic activity, the provision of effective social assistance to the population are of particular importance with the initiatives of SH.Mirziyoyev.

The crisis in the time of the pandemic is a good opportunity to stop and rethink many things and at the same time determine the ways of further development. The wide use of Information Technology in the conditions of the pandemic of the COVID-19 (IT) is causing the development of shiddan with work that should be carried out step by step on the digitization of the national economy.

The digitization of the economy creates the opportunity to quickly and inexpensively solve the opportunities of the country's economy, the social, economic, political and environmental problems in it. In this process, the formation of a large database of large quantities, their processing leads to the transformation of value-added creation chains, increasing the rate of exchange of transactions on platforms of different levels. It is precisely through the digitization of the economy that it affects the indicators of efficiency, the value

added created in the economy, the problem of employment, the level of profitability, the optimization of costs and the acceleration of trade sales, covering all the existing platforms in the society.

Today, the spread of the worldwide COVID-19 coronavirus pandemic caused the introduction of restrictions (quarantine) on human mobility. As a result, most enterprises were transferred to the remote operation system.

In the practice of our country, remote employment (remote control of personal) was not fully formed on organizational and legal grounds. On the basis of the decree of the president of the Republic of Uzbekistan № PF-5969 of March 19, 2020 "on measures in the first place to mitigate the negative impact of the coronavirus pandemic and the global crisis situation on the economic sectors", the Ministry of employment and Labor Relations of the Republic of Uzbekistan approved the regulation on the temporary

As a result, in the process of digitizing all sectors and sectors of the economy, the demand for modern specialists such as UI/X designers, Back-end programmers, front-end creators, managers and marketers of digitization products, and digitization architects will increase.

It is worth noting that one of the main processes in the digitization of the economy is the transition to the use of blokcheyn technologies in the economy at the macro and micro level. It is precisely this guarantee that will speed up the process of digitization of our national economy and introduce the practice of using blokcheyn technology in all aspects of the economy.

Blokcheyn is a revolution technology and today it is possible to bring new scientific technical innovations, having completely transformed the economy, serving to change the fundamental essence of all existing business models. Blokcheyn this is a large book of accountants, each participant in the process will be able to enter their records, ensure the storage of data, as well as use, analyze and control the accumulated large-scale database through computer technologies located at any point in the World. Blokcheyn it is considered to be

a software product that gives the opportunity to collect, store and secure large volumes of databases with the help of the Internet without having a centralized management structure.

The process of transformation of digitization or digitization of the economy, covering almost all sectors and sectors, has created an opportunity to dramatically increase work productivity and labor efficiency, improve the quality of the services rendered, dramatically decrease the cost of them and to carry out large-scale coverage of the world market. In this process, such areas as robotics, IT, cloud computing, and the use of a large database of three-dimensional publications have also been intensively developed.

It is worth noting that to date, a number of measures have been developed in our country in the direction of digitization of the economy.

In accordance with the resolution of the president of the Republic of Uzbekistan "On measures for the development of the digital economy in the Republic of Uzbekistan" dated July 3, 2019 PP-3832, we can testify that the following tasks are quickly finding their solutions in the conditions of the pandemic of COVID-19:

- Smart-contract (contract in electronic form, which provides for the implementation of rights and obligations through the automatic procedure of digital transactions), consulting, emission, exchange, storage, taqsimlash, management, insurance, kraud-fanding (collective financing), as well as issues of the introduction and development of blockingeyn technologies are being intensively implemented;

- in the field of development and use of technology "blokcheyn" by enterprises and organizations, issues of lack of qualified personnel with practical work skills and their training in an irreversible manner are being feared by the use of modern information and communication technologies.

- the issue of activities on crypto-assets and technologies of "blokcheyn" is considered to involve highly qualified foreign specialists working in the field of

comprehensive development of cooperation with international and foreign organizations, the development of technologies of "blokcheyn" for joint implementation of projects in the economy of the chairman.

Summary and suggestions. In place of the conclusion, it should be noted that the COVID-19 pandemic has a positive impact on the rapid digitization of the economy. We can see that the application of IT technologies, blokcheyn technology to the sectors and sectors of the national economy requires a low cost and can achieve a number of positive results. The experiences of developed countries, such as remote operation, remote learning and acquisition of knowledge, electronic trading, offering remote banking services, are also widely used in our country today. During the work in the remote mode, work is carried out to eliminate the shortcomings in the network and areas one by one. In the conditions of the pandemic, as a result of the digitization of the national economy and the practical application of the technology of blokcheyn, the following positive results can be achieved:

First, we can see that the full automation of all business(services) activities on a state scale and the full digitization of the process, as well as the availability of full control over all types of income and expenses related to the state activity allow us to optimize these revenues and expenses on a permanent basis. Today, we can see that enterprises and organizations achieve a number of the following advantages in the results of the application of IT technologies to their business activities are brought:

- ability to choose a good specialist without being tied to the place;
- remote operation with remote clients. It will cost much cheaper than going on a service trip;
- better quality service with the help of highly qualified specialists working directly in close communication;
- labor efficiency, customer Night-Day service;

- time is not wasted to go to work (traffic jams, weather conditions), save on electricity and rent of office buildings for the employer, on the equipment of the workplace.

Secondly, as a result of digitization through the principles of blockchain, there is an opportunity to constantly monitor the state budget, Determine at what point the discrepancy between income and expenses occurs.

Thirdly, it will be possible to achieve a reduction in energy consumption and loss of energy, increasing the efficiency of resources, as well as the introduction of control regulations and other protocols that reduce the impact of the human factor, increasing the production efficiency.

The implementation of critical analyses at various levels using a database that fully covers the activities of the state, collected in large quantities, provides an opportunity to predict with a high degree of accuracy through scientifically based forecasts in the competitive market, as well as to make management decisions on the prediction and elimination of problematic situations that may arise in the future through

The COVID-19 pandemic saw the need to quickly introduce digital technologies into all sectors and sectors of the economy and the need to implement measures that would not be delayed by enterprises and institutions.

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