ISSUES OF THE APPLICATION OF INNOVATIVE TECHNOLOGIES IN THE CONDITIONS OF THE DIGITAL ECONOMY

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Abstract

This article is an important overview of scientific research and education on the issues of the application of innovative technologies in the context of the digital economy. The article highlights the beneficial aspects of increasing the growth processes of the digital economy, establishing innovation, and applying innovative technologies to the economy, highlighting the changes that have been brought to the economy. For specialists in the field of digital economics, innovators, and scientific researchers, it is recommended to read the article, since this article explains the innovations of the digital economy and the tasks of its application.

Introduction

Today, changes and innovations in any area of the world are showing a new self. The economy is also changing beyond that, opening up many opportunities for people and corporations. In the context of the digital economy, innovative technologies are important in applying these changes and increasing the achievements of independent organizations. This article will highlight the study of the application of innovative technologies in the context of the digital economy and their role in bringing them to the economy.

Digital economy systems, scheduling, data analysis, temporary storage organization are increasing as serious tools to ensure growth. This provides ample opportunities for innovators, corporations, economic interactions, and financial organizations. In the rest of our article, we would like to allow the next stages of this industry by carrying out an economic and social analysis of the application of innovative technologies.

Main part

New and innovative technologies in the field of digital economy, i.e. management, display, and development of economic activities based on data and numbers, are important in the field of vision and transition, as well as the following arts:

1. Data Systems and traditional economics: digital economics systems facilitate data, reports, and analyses that businesses use outside the heart. Through them, companies receive the necessary information to improve the environment they leave in

the absence of applications, explain the requirements and desires of buyers and consumers, produce good products.

2.   With the help of IoT systems, it will be possible to view, calculate, and manage the data automated in the middle of the fame: Internet of Things (IoT) and Sensor technologies. Thus, commercial systems can use IoT and sensor technologies for automated capture and visualization with impact clients.

3.   Hidden tabs (Blockchain) and crypto currencies: digital currencies and blockchain systems help facilitate and secure financial transactions. These technologies help to solve many issues related to security in commerce, digital temporary storage among other activities for transactions, such as brokers and banks.

4.   Machine reading and Artificial Intelligence (AI): aids in artificial intelligence, data analysis, proqnosis, and visualization in digital economics. It is used in the construction of technologies, trading strategies, in the personal interest of customers, and in the provision of additional customers.

These are innovative technologies, key elements for increasing the novelty of the digital economy. The study of the digital economy opens in more detail in the rest of our article, which explains how they are used and how they are used to bring the best products.

During the research, we can cite the following problem situations in the field:

1.   Initial treatment: the study of the application of innovative technologies in the digital economy shows change, but challenges arise in the management of these changes and the application of travel. Therefore, it is necessary to reform control systems and Application Strategies.

2.   Privacy and security transactions: in the application of digital economy systems, privacy and security transactions attract initial attention. The encryption and protection of digital data is of critical importance. Interesting insights into safety standards and protocols are needed when applying these technologies.

3.   Innovation tracking and analysis: analyzing data collected in digital economy systems and monitoring innovation makes it easier to make decisions in the right time. This requires learning how to use data for organizations.

4.   Working with regulatory bodies: working with regulatory bodies on issues of application of digital economy systems is important to establish proper standards of application for technologies. It is necessary to specify the application of control systems and their production, scale and floors.

5.   Legal circulation: despite the growth of the Digital Economy, legal circulation related to technologies can occur. Instead of customer information and security, laws and events may remain relevant in the application of personal data protection, data temporary storage.

6.   Personnel turnover: the application of digital economy systems requires training of personnel to train new professions in the field of Economics and bring innovation. It comes as an important part of the training and application of specialists and technology professionals to explain and manage new technologies.

7.   Environmental attitudes: the growth of digital economy systems can affect its environmental transfers. It is important for the application of environmental technologies in the application and management of systems, the organization of a social and environmental response.

These attitudes indicate the most fundamental problems that arise in the process of applying innovative technologies in the digital economy. The growth of the digital economy and the assimilation of innovations, which occurs with the circulation and helps to make the right decisions on their use.

Conclusions and Suggestions

Of critical importance is the use of innovative technologies to increase the growth of the digital economy and innovation. It plays an important role in bringing technologies, data management, analysis, and independent organizations into the economy. Despite the growth of the digital economy, problems with technology include many issues such as application management, privacy and security, innovation monitoring, and legal treatment.

Suggestions:

1.   Learning and mastering digital economics: organizations and economics let professionals not try to create manual training and education programs to study innovative technologies. This facilitates the process of training and using employees to study the technologies and apply them.

2.   Security and Privacy: Security and privacy concerns are critical when applying digital economy systems. Let organizations not forget to carry out security surveys and protocols to protect personal data and keep their technologies safe.

3.   Personnel training: there is an important importance in the study of innovative technologies and the training of personnel for their management. Organizations must show that they produce programs to explain, use, and train professionals and technology professionals to solve problems.

4.   Cooperation with multidisciplinary organizations and regulatory bodies: in the process of applying innovative technologies, it is important to show multidisciplinary cooperation between organizations and regulatory bodies. This is necessary to establish and organize standards of application and methods of Technology Management.

5.   Environmental relevance: the impact of digital economy systems on environmental transfers can be demonstrated. This requires organizations to explore interactions and organize a social response in the application of environmental treatments and tejarat technologies, rather than incorporating their own environmental probabilities.

6.   Independent sides of the application of innovations: independent sides of the application of digital economy systems and convenient ways to incorporate innovation should be studied. The use of technology in the development of new organizations and the development of plants is important to look for independent sides of the application to expand the use.

The implementation of these proposals to ensure that the use of innovative technologies in the digital economy systems will receive good results that will bring change, will help to increase the development of the economy and the interaction of the digital economy with independent organizations.

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