



ISSUES OF THE INTRODUCTION OF MODERN INNOVATIVE TECHNOLOGIES AND THE DEVELOPMENT OF STATE PROGRAMS IN THE FIELD OF LAW

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Article history:	Abstract:
Received: 28 th August 2024 Accepted: 24 th September 2024	This article examines the issues of the introduction of modern innovative technologies in the field of law, which help automate work in the field of jurisprudence. The author highlights Government programs in the field of jurisprudence in Uzbekistan such as "Electronic government", e-imzo, E-advokat, "my government" (my gov), "my.sud.uz", "Electronic Notary", which were created in order to simplify the access of individuals and legal entities.
Keywords: Digitalization, government program, automation, modern technologies, artificial intelligence, legal culture, "Electronic government", remote services, IT solutions, digital reforms, modernization of the legal system.	

Today, digitalization has a significant impact on the development of the information technology sector worldwide. The Republic of Uzbekistan, developing comprehensively, pays special attention to the development of legal technologies (Legal tech), i.e. innovative technologies in the field of law that help automate work in the field of jurisprudence, and make many legal services available to legal professionals and citizens of our country. The advantages of introducing legal technologies are the development of modern technologies, where routine cases are automated, which greatly helps in the activities of employees in the field of jurisprudence, helping to focus on more important and significant issues.

Today, an important role in the development of legal technologies is undoubtedly played by artificial intelligence (Chat GPT – Chat Generative Pre-Trained Transformer), which gets used to the life of the population, that is, in work, study or personal projects of individuals. Chat GPT is a generative chat created by Open AI, which is one of the most common examples of artificial intelligence that functions by generating texts, answers questions in the language in which it is addressed.

To ensure the principle of transparency, thereby increasing the level of transparency in government procedures and improving the legal system, the Government focused on creating government programs through the use of technology, which later became legal technologies. These technologies are being introduced in order to increase the level of legal awareness and legal culture of the population, ensure transparency, eliminate corruption, develop

the judicial system, and make legal services available to the public. These programs have been initiated by both government agencies and international partners.

It is necessary to pay attention to some methods based on the development of the legal technological development of the country.

First of all, this is the automation of documents and services for the public, for which the E-Government program has been developed. According to the "Regulations on the Government Portal of the Republic of Uzbekistan on the Internet", the Portal is the official state information resource of the Government of the Republic of Uzbekistan on the Internet; a system-forming element of the infrastructure of electronic information interaction between state bodies, as well as between legal entities and individuals [1]. The main objectives of the Portal are: the creation of a specialized information system designed for the formation and development of state information resources, the provision of electronic public services provided to legal entities and individuals by state bodies [2]. Remote services for the people are being dynamically developed, such as advice.uz Created specifically for contacting people and giving advice on legal issues, e-imzo, an application that works through citizen identification, creates comfortable conditions for remotely solving various dilemmas. Also, under the leadership of the Ministry of Justice, the Advokat program has been opened, through which people can find out news in the field of law or sign up for a consultation with a lawyer. Кроме того, разработана программа «my government» – my



gov. This development has significantly improved the activities of personnel by automating work related to documentation and routine, which has made it possible to minimize work today due to the development of the program in technical and social terms. A single portal is a single point of use for electronic services provided by ministries and departments. Using a single portal, you can use electronic services without leaving your home. All we need to do is fill out an electronic questionnaire and send an application for the use of the necessary service. What are the advantages of a single portal and accessibility to society? Electronic services can be used around the clock and without queues [3].

Secondly, the digitalization of ships. In recent years, the use of digital platforms for filing and processing lawsuits and applications, registration of regulatory legal acts, as well as for online participation in court cases has been widely developing. Programs such as E-Justice are implementing systems that allow individuals and legal entities to submit documents online, as well as monitor the status of their cases in real time. Also the program "my.sud.uz" provides interactive services such as electronic appeal in administrative, economic, criminal, civil cases, the use of ready-made samples when applying to court; determination of the amount of the state fee to be paid; the possibility of obtaining all final court decisions in full or depersonalized form; a single electronic system accounting and payment by the population of all payments in the courts, including state fees; get information about the date and time of cases scheduled for consideration by the courts; making an appointment with the Supreme Court of the Republic of Uzbekistan; comments on court decisions in criminal, civil, administrative and economic cases; online monitoring of the status of the case in criminal, civil, administrative and economic courts; participation in the court session remotely via a video conferencing system; the opportunity for the parties involved in the case to receive court notices and online subpoenas; filing appeals via Telegram Bot; sending an electronic request for an apostille on court documents; the possibility of obtaining court decisions online [4].

Thirdly, the introduction of artificial intelligence technologies in the field of law is becoming an important part of the state strategy. Artificial intelligence is used to analyze legal documents, process court decisions, and predict the outcome of lawsuits, which makes legal practice more effective. Of course, we cannot exclude the huge help of AI, but do not forget that artificial intelligence can only

be an assistant in understanding the situation, a good legal assistant who, through forecasting, should only develop flexible skills such as creativity and critical thinking skills in a lawyer.

The creation of state technical legal programs has led to a number of positive results. The system of filing electronic applications and document management in general has greatly improved the accessibility of judicial procedures for citizens, especially for residents of remote regions where access to physical judicial institutions may be limited, so that they can exercise their constitutional right to trial [5].

It should be noted that the integration of digital platforms for the registration of legal acts and documents has significantly reduced the risk of corruption and bureaucratic delays. Process automation reduces the number of administrative errors and improves transparency. Due to digitalization and the use of IT solutions, as mentioned earlier, according to the program my.sud.uz

The process of filing and reviewing cases in the courts has intensified, which has reduced the number of pending cases and reduced the time for making decisions. Another important result of professional development programs is reflected in the fact that legal professionals in Uzbekistan have begun to master new digital tools, which increases their competitiveness in the labor market and will lead to a qualitative modernization of legal services. In addition, the electronic notary has been developing recently. The Electronic Notary portal was created in order to simplify access to the notary for individuals and automate their work. This portal provides a large number of services related to its activities, namely related to transactions, wills and inheritances, applications, powers of attorney and other notarial actions.

The field of legal technologies in our country has achieved great success. However, there are barriers to the further development of electronic programs, such as the lack of specialists in the field of IT technologies who could develop and implement advanced technologies in the field of jurisprudence. Despite the fact that modern communication devices have managed to take root in social life, knowledge in the field of IT remains very difficult for many to assimilate, especially for those who specialize in only one field. Again, the electronic space remains something not entirely clear to many citizens, which is striking by a certain distrust of digital platforms and concerns about privacy and data protection.



Nevertheless, government programs such as the creation of electronic platforms for civil and commercial transactions, the use of technology for judicial control, as well as the development of IT infrastructure for the legal field, are important steps towards digitalization and modernization of the country's legal system. In the future, it will be important to continue to integrate the latest technologies, as well as ensure the security and protection of personal data.

In conclusion, it should be noted that government programs aimed at the development of legal technologies in Uzbekistan contribute to a dynamic change in the field of jurisprudence. The introduction of e-government, the provision of online public services, the digitalization of judicial processes, the introduction of artificial intelligence and the creation of educational initiatives increase the efficiency of the provision of services, justice, reduce the risk of corruption and make legal services more transparent and accessible to the public. At the same time, for the successful implementation and expansion of such programs, it is necessary to solve the issues of professional qualifications and increase public confidence in digital solutions in the field of law.

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