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INFORMATION SYSTEMS AND APPLICATIONS IN THE JUDICIAL ACTIVITY OF KAZAKHSTAN

Abstract. *Digital technologies ensure the accessibility and efficiency of judicial services in the Republic of Kazakhstan. The article presents the results of an analysis of existing information systems and digital applications of the judicial system of the Republic of Kazakhstan.*

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ИНФОРМАЦИОННЫЕ СИСТЕМЫ И ПРИЛОЖЕНИЯ В СУДЕБНОЙ ДЕЯТЕЛЬНОСТИ КАЗАХСТАНА

Аннотация. *Цифровые технологии обеспечивают доступность и эффективность судебных услуг в Республике Казахстан. В статье приведены результаты анализа действующих информационных систем и цифровых приложений судебной системы РК.*

The use of information systems and applications in judicial activities is becoming increasingly common and an important element of modern legal practice throughout the world. Technology provides the judiciary and litigants with the means to improve the efficiency, accessibility and transparency of justice. He identifies a number of key areas in which information systems and applications are actively used in judicial activities [1, 2]:

− Electronic court proceedings - allow parties to submit applications, documents and complaints electronically, reducing the need for physical presence in courts. Electronic court proceedings speed up the processing of court cases and reduce paper bureaucracy.

− Management of cases and calendars. Information systems allow judges and lawyers to effectively manage court cases, create court schedules, and set dates for hearing cases. This reduces the risk of schedule conflicts and increases productivity.

− Search and analysis of legal information. Litigators and lawyers can use information systems to search and analyze legal documents, including

laws, regulations and decisions. Effectively searching for legal information helps in preparing for trials.

    − Electronic document management. Electronic document management systems ensure secure exchange of documents between judges, lawyers and other participants in the process. This reduces the risk of lost or falsified documents.

    − Video conferencing. Videoconferencing allows court sessions and hearings to be held with the participation of participants located in different places, which is especially important in remote areas and with the participation of prisoners.

    − Security and privacy. Information systems provide a high level of data security and information confidentiality, which is critical for judicial activities.

    − Training and updates. Information systems can provide training and updates to judges and lawyers so they can use applications and systems effectively.

    − Reduce bureaucracy and increase transparency. The introduction of information systems and applications helps reduce bureaucracy and ensures transparency in the activities of courts.

The use of information systems and applications in judicial activities not only improves efficiency, but also promotes compliance with laws and ensures justice. These technologies help courts cope with increasing workloads and modern challenges in the justice sector.

The active implementation of information systems in the judicial system in the Republic of Kazakhstan (RK) reflects the country's desire for digital modernization and improving access to justice. Let's consider the main functionality of existing information systems in the judicial system of the Republic of Kazakhstan. Below is an overview of some of the key information systems and databases used in the judicial system of the Republic of Kazakhstan.

Currently, there is an automated information and analytical system "Torelik", a unified system of courts of the Republic of Kazakhstan, which includes the electronic service "Court Office", an audio and video recording system (AVF), an electronic archive of court documents, an internal portal, a personnel system, Internet resources of courts, Call center, familiarization with court documents and a system for notifying participants in the trial by sending SMS messages and e-mail (*https://online.zakon.kz/Document/?doc_id=36597776&pos=5;- 8#pos=5;-108*).

The integration of information systems of judicial authorities and Kazpost JSC was carried out in terms of automation of sending judicial

correspondence and the use of "Hybrid e-mail. This integration allows you to timely deliver correspondence to recipients and receive information in the form of statuses about the movement of sent correspondence in electronic form.

When sending a registered hybrid item, the summons is sent to the post office in electronic form, employees of Kazpost JSC print and pack it in a postal envelope and subsequently deliver it to the final addressee, while statuses on delivery or impossibility of delivery.

"Electronic Court" (*https://www.elbasy.kz/*) is an online portal that provides access to electronic services of the judicial system of the Republic of Kazakhstan. The portal allows you to submit applications and documents electronically, monitor the progress of the case, receive court decisions and make payments online. This portal helps improve the accessibility of court services and reduce paper bureaucracy.

The electronic archive of legal acts of the Republic of Kazakhstan (*https://adilet.zan.kz/*) is an official online resource that provides access to the texts of legal acts of the Republic of Kazakhstan. The system contains the full text of laws, decrees, regulations and other legal documents. Users can search and study current legislation through this resource.

The Judicial Information System (SIS) of the Republic of Kazakhstan includes several databases and information modules, providing storage and access to information about court decisions, trials, appeals and cassation complaints. This system also includes electronic court proceedings and is integrated with other information resources of the judicial system.

Electronic government of the Republic of Kazakhstan (*https://egov.kz/cms/ru*). The portal "Electronic Government of the Republic of Kazakhstan" provides access to a variety of electronic services, including services of the judicial system. Citizens can submit applications, requests and complaints through this portal, which helps to simplify interaction with the government and the judiciary.

Litigation professionals such as judges, lawyers, lawyers and other legal litigants now have access to a variety of applications and programs that make their work easier and increase productivity. Below is an overview of some popular applications used by forensic professionals.

Westlaw and LexisNexis. These applications provide access to huge databases of legal information, including laws, court decisions, commentaries and precedents. They allow lawyers and attorneys to conduct research and find relevant legal materials.

Clio. Clio gives you the ability to manage your practice and law firm in one app. It includes functions for managing clients, time, finances and documents, and also allows for electronic document management.

MyCase. MyCase is a legal practice management tool including time tracking, client management and court calendar management.

Fastcase. Fastcase provides access to a large database of legal decisions and laws. This application is especially useful for lawyers and lawyers conducting legal research.

Everlaw. Everlaw is a tool for managing and analyzing electronic documents and evidence in legal matters. It provides the ability to organize and analyze large volumes of data.

Dedicated information systems and databases improve the accessibility and efficiency of judicial services in the Republic of Kazakhstan. They also promote transparency and consolidation of legal information, which is important for ensuring fairness and compliance with laws in a country. The development and modernization of information systems in the judicial system of the Republic of Kazakhstan remains a priority as part of digital transformation efforts.

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ВЛИЯНИЕ ТЕХНОЛОГИЙ МАШИННОГО ОБУЧЕНИЯ НА РАЗВИТИЕ ЦИФРОВОЙ ЭКОНОМИКИ

Аннотация. В данной статье проводится анализ влияния технологий машинного обучения на развитие цифровой экономики. Основной акцент делается на рассмотрении способов применения машинного обучения в различных секторах экономики и их вклада в увеличение эффективности и результативности бизнес-процессов.