



ORGANIZATIONAL AND LEGAL FRAMEWORK FOR THE INTRODUCTION OF DIGITAL TECHNOLOGIES IN THE JUDICIARY

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Article history:	Abstract:
<p>Received: March 28th 2021 Accepted: April 11th 2021 Published: April 29th 2021</p>	<p>This article is intended to give basic information about digital technology and its importance and usage in the judiciary. This work is also devoted to discuss essential features of technology in challenging justice in any country. Judiciary plays a very significant role to deliver justice in all countries but if we can share about the judicial system and use of technology in the court. The cost and inefficiency dealing with the records has up slowly over time and it is high time to think about the technology to bring something new because if we see the efforts of the other agencies like police, jails, accused, witness, pieces of evidence, etc. to bring in the courtroom is very costly and too risky. Actually, the usage of technology so that manage the case proceeding in the use of the electronic format, this gives a new invention or new idea to the judiciary.</p>
<p>Keywords: Judiciary, Technology, Digital Technology, Information Technology, Artificial Intelligence, Video Conferencing, electronic communication</p>	

Technology is a very significant and powerful thing that is utilized in all branches of society and also made a turning point in the history of human civilization. It has brought about in all fields of human activity. The electronic communicative means such as electronic mail, video conferencing, and many more these are very helpful to exchange of essential information between various locations and support to the higher quality of decision making. And these are not contributed to only business organizations but also contributed to legal and other public systems. And at present, our country is also challenging and moving to the technological system and as we know that the present government is saying that the 'digital world' they provide to the digitalization for the development in the country and also we can be aware of countries that the people have expatriated from the government to higher quality of digital services from the government because most people are from the commercial organizations. And this suggests that identifying smarter ways of working across all sectors like public services including the judicial administration. And one of the recent developments is that the government makes digitalization of the legal system in the whole country. To sum up, Center Government has asked all States to link prisons with courts through the video conferencing for the time-saving trail and also to save costs of escorting undertrials to courts.

We have to focus on these objectives of the study:

To examine the present role of Technology in the Judiciary.

To study the future scope of Technology for positive change in the Judicial System.

If we talk about today's working system of judiciary, we need to improve our judicial system because it is necessary and also we see that technology is improving day by day and also it save the time and we all known that time is very precious to all and it also saves them money, security and many more and in today's life people are fully dependent upon technology and the electronic thing which is uses in our daily routine life, so now it's time to come for changing the present or we say that to change the old system of judiciary.

Now we see modern countries while have framed their information and communication or electronic technology has just about to prove a new line of thinking or we say that new thinking's in the modern judicial system. it is all about the review of development in the administration of judiciary to do such things to be achieved are going to be considered in the light of artificial intelligence and it is used in the sentencing process. Like video conferences from jail to court, court to witness are some innovative things that are going to be discussed or things. If these have come, then we see how the computerization in the judiciary has become an effective tool for bringing down the pending cases and to reduce the delay. Speed up to deliver justice. We see that there is much more time is wasted because time is spent on traveling to from the court and it can be reduced or save the time in travel to the courtroom more cases can be handled and at a faster pace this increases to deliver a justice experience for citizens as they spend less time waiting for the legal process to unfold decision in which have the major impacts on their lives and businesses. To provide better witness protection for victims of crimes those who have been abused or escaped from human

trafficking or who may have to traumatize or face the accused in the court can use or only solutions are is used video conference to feel safe and secure.

Digital Revolution offers few opportunities for those who provide legal aid and education to low-income people and their communities. New technologies enable us to create a higher work quality product to lead better research to learn faster and the most important thing is that advocates and clients can find relevant information on the internet and make new programs so that everyone can communicate more easily. In the last 10 years, we have experienced a digital revolution and these changes are happened when the time was changed and it begins with the creation of the internet and the web-browser this revolution has changed that how we work, play, and communicate and this obtains goods and the services. But the pace of change is not same in the all sectors of society.

The advances in technology:

The advocates and the clients both can share legal information through the internet and email. To provide brief advice and services to the client by posting information on the internet. For the better case management and the data collection along with automated templates for document creation. An improved communication system between lawyers and their clients through new telephone system technologies are cell phones and video conferencing. The recruitment of staff is through e-mail and the internet. Increased training opportunities for advocates. And also created a greater community through e-mail and the internet.

Digital technology can be used in three functional categories

- -To improve the program and office management.
- -To increasing assistance and information for the advocates.
- -Improve client education prevent legal problems and assisting prospective litigants.

Today, the term "mobile" is used to refer to a variety of new technologies. These include mobile networks that provide voice, text messaging, and data services; smaller portable computing devices such as smartphones and tablet computers with touch interfaces; and mobile apps (small, downloadable applications) that extend the functionality of devices. Today's mobile computing devices have the following characteristics:

(1) Multi-function: Tablets and smartphones can access the Web, send and receive e-mail, communicate using instant messaging, and run apps.

(2) Intuitive: Many modern mobile devices use a touchscreen interface. A user can place her fingers on the screen to interact with the device, which makes the device more intuitive and easier to use than desktop computers.

(3) Always-connected: Mobile devices can connect to the Internet using cellular data networks or available wireless networks.

(4) Location-aware: Mobile devices are capable of identifying their location via Global Positioning System ("GPS") and other services. Location information can be used to personalize the information that the devices access.

(5) Recording: Smartphones and tablets can take pictures, videos, and audio recordings and store this information on the phone or in the cloud (on a remote storage service accessed over the network).

(6) Cloud-connected: Mobile devices increasingly store personal user data in the cloud instead of on the device itself. This allows the data to be accessed from multiple devices and provides backups.

(7) Personal: Mobile devices, especially smartphones, are private devices, unlike landline phones that are shared by an entire family.

In conclusion, digital technology has a great role not only in judicial system but also in all branches of society. Because nowadays we are living in the technological period, that is why everybody have to know the use of technology and it's all basic features in all fields. Especially, Mobile devices and networks are expected to become a primary means of accessing information in the near future. The legal services community needs to develop new strategies to continue to deliver content and services to their clients using these new mobile technologies. The advent of the mobile age offers new opportunities for providing legal services and aid to those who need it. The system should combine information from data sources with knowledge about which issues or fact patterns are more likely to correlate with certain common or predicted types of information likely to be provided by a user.

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6. Minutes of Meeting held on 21 July 2017 under Chairmanship

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8. Interactive Programs for Litigants Posted on the California Court's Self-Help Website, JUD. COUNCIL OF CAL., <http://www.courts.ca.gov/partners/1507.htm> (last visited Dec. 22, 2012).
9. For a discussion of various court policies for staff providing legal information to the public and specific ethical rules governing such situations, see GREACEN, *supra* note 25, p 45–47.