

Enhancing security in the health sector

Fingerprints are one of those bizarre twists of nature. Human beings happen to have built-in, easily accessible identity cards. You have a unique design, which represents you alone, literally at your fingertips. We the “Advocators” want to suggest the use of computerize fingerprint and barcode scanner technology to be used as a means of signing in for health care workers and eventually other government institutions can incorporate this system.

A fingerprint scanner's job is to take the place of a human analyst by collecting a print sample and comparing it to other samples on record. We want to use this and in turn replace the manual need for signing in, where then at the end of the month someone has to go through and check who all are present, late, on sick leave, etc. This technology will automatically keep track of when you enter and leave the building. Visitors and temporary workers will be given an ID Badge that will allow restricted access to certain areas.

These are some of the problems that this idea will eradicate in the public sector. It will avoid persons from being unfairly paid. Meaning that if you worked over time for a certain number of hours it will automatically be shown in the system so your paycheck will be given the correct amount of numbers, instead of having to wait on the accountants at the treasury to go through all their books to give you your fair pay. This will also eliminate the need for books because everything will be stored in the computer system, so in the case of a fire we won't have to worry about data being loss. Continuing on, if you are always late the system will be able to deduct the correct amount of wages from your paycheck. This will encourage good work ethics, in that people will try to always get to work on time. This will also eliminate having someone signing in for you, saying that you are in the building when you are not.

Our idea is unique in that it is not currently being used in the any government institutions. The main characteristic allows for individual identification, for restriction to sensitive data from unauthorized personnel; and the identification for each user through this technology cannot be lost, stolen or forgotten.

The individuals who will most likely use this idea are those in the health care sector and can ultimately be extended to other government institutions.

After the initial financial investment, the system will reduce payroll, guarantee accuracy, promotes accountability and ensure peace of mind, these are some of the ways that the government will save money and resources.