Finger Print Based Protection to New Borns in the Hospitals including Voice Alert System

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Abstract: *Many hospitals, these days depend on the Information Technology (IT) to achieve perfection in the health services and operation management. The said dependency is because of the ability of emerging technologies to solve the problem of different nature. One of the problems where applicability of the IT can produce revolutionary solution is the cradle kidnapping and swapping of newborns in hospitals. It can be achieved with proper usage of the Radio frequency identification (Finger print) technology. The present work is an attempt to explore and then utilize Finger print technology in healthcare to protect the newborns in the hospitals from kidnapping and swapping. Apart from implementing a sample case the present work also characterize the Finger print system in terms of the different elements that it constitutes (readers, tags, software, and security programs).*

Keywords: Finger print, Voice chip, Cradle Swapping, Cradle kidnapping

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