

IOT Based Smart Baby Monitoring System with Live Streaming and Alert Notification

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Abstract: *This paper is mainly focused on both parent and child as parents can monitor their babies in their busy life or busy schedule. Since most people these days are more people too busy to care for or spend time with their newborns, this project will enable parents to watch over their child using a mobile or web cameras and a system or sensors (Moisture sensor, Temperature and Humidity sensor, Gas sensor, Motion sensor) that is connected to it. He may take care of the infant in the cradle safely thanks to this project. In today's environment, parents must simultaneously manage their home and their professional obligations. Therefore, some parents choose to send their child to a day care facility or to the house of their elders. However, under both regular and extraordinary circumstances, parents are unable to continually check their child's health. This route will go into depth over every little thing required for the protection of the infant inside the cradle. As a result, a live streaming Internet of Things-based baby monitoring system is ready for parents to use to keep an eye on their infants in real time.*

Keywords: Baby monitoring, cradle, IOT, sensors, Moisture sensor, Temperature and Humidity sensor, Gas sensor, Motion sensor

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