

IoT Based Safety Gadget for Child Safety Monitoring and Notification

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Project Objectives

- The major goal of this project is to use modern technology to create a gadget that provides "Smart Child Safety" to protect children
- The purpose of this device is to help parents locate their children with ease.
- This work mainly focuses on alerting the individuals around baby so as to locate the baby in safer zone before arrival of the parent.
- Enable tracking of the child's location and capturing of data remotely.
- Enable sending of notification if the child is out of location or when the device realizes abnormal conditions/situations.
- Develop a prototype of IoT wearable smart band connected to parents' mobile apps so that they can monitor the actual condition of children at anytime and anyplace.