

OBJECTIVE

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TeamID	PNT2022TMID50079
ProjectName	IOT Based safety gadget for child safety monitoring and notification

Project Objective:

The overall percentage of child abuse cases filed nowadays in the world is about 80%, out of which 74% are girl children and the rest are boys. For every 40 seconds, a child goes missing in this world. Children are the backbone of one's nation, if the future of children was affected, it would impact the entire growth of that nation. Due to the abuse cases, the emotional and mental stability of the children gets affected which in turn ruins their career and future. These innocent children are not responsible for what happens to them. So, parents are responsible for taking care of their own children. But, due to economic condition and aims to focus on their child's future and career, parents are forced to crave for money. Hence, it becomes difficult to cling on to their children all the time.

Save your child by using child safety gadget,

1. Enable tracking of the child's location and capturing of data remotely such as where the child located distance etc.
2. Enable sending of notification if the child is out of location or geofence or when the device realizes abnormal conditions.
3. To show the child's actual data with reference values.
4. Develop a prototype of IOT wearable smart band connected to parents mobile apps, so that they can monitor the actual condition of child at anytime and anyplace.