

V.S.B ENGINEERING COLLEGE

Electronics and Communication Engineering

IBM NALAIYA THIRAN

Title : IoT Based Safety Gadget for Child Safety
Monitoring and Notification

Domain Name : Internet of Things(IoT)

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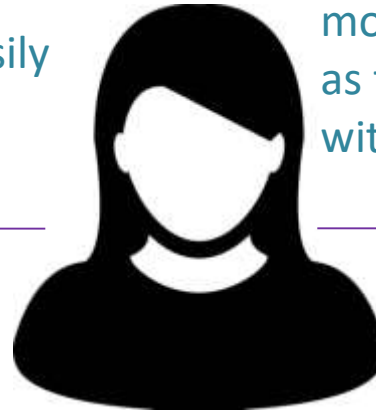
Faculty Mentor
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SAYS

- i. To track and get exact location of children
- ii. Whole day information about children
- iii. Family's feeling safe about children
- iv. Allows a parent to more easily locate the troubled child

THINKS

- Due to the abusements, the emotional and mental stability of the children gets affected
- Parents are responsible for taking care of them
- This device makes parents to easily monitor children in real time as well as focusing on their own career without any manual intervention



DOES

- Tells parents about the children status on school
 - a. Children is on school
 - b. Children is on sleeping mode
 - c. Children is on study mode

FEELS

- According to people,
- a) Children feel distressed
 - b) Air quality
 - c) Mobility detection
 - d) Life quality
 - e) Personal Safety

PROBLEM STATEMENT :

- More family's spent their time for work and social duties but since Children are gift of GOD they need care of family. The current situation of our country is not comfortable for monitoring children in school. With the absence of child monitoring system it is hard to monitor the where about of children.
- The poor performance of family's and school to monitor the children's by Collaboration. The use of manual system to connect family's and their students most of the time teachers or other persons are intermediate between the students and family. In our country, families and their children have no direct contact in school when they need to contact their children if the families came to school.
- Lack of child monitoring in school affect the child's behavior. Under age children may be premature in the way they act and places to be. Most of human behavior is shaped in childhood stage, in order to get morally acceptable behavior child monitoring system is necessary.
- Children are prone to many accidents. Safety of children is very critical since children cannot protect themselves.