

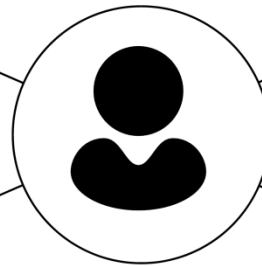
**Ideation Phase**  
**Empathize & Discover**

Date	19 September 2022
Team ID	PNT2022TMID15029
Project Name	Project - IoT Based Safety Gadget for Child Safety Monitoring and Notification
Maximum Marks	4 Marks

**Empathy Map Canvas:**

## What do they THINK AND FEEL?

what really counts  
major preoccupations  
worries & aspirations



## What do they SEE?

environment  
friends  
what the market offers

## What do they SAY AND DO?

attitude in public  
appearance  
behavior towards others

## What do they HEAR?

what friends say  
what boss say  
what influencers say

Child safety is an important measure to ensure the safety of children

Gadget embedded with IOT can store the routine activity done by children

Children are very interested in using smart gadgets.

IoT is a booming up technology all over the world now a days

Child safety system is a user friendly device where parents can access it easily.

An IoT based gadget can be good enough in terms of commercialization

Children monitoring can be done in real-time progress

Insecurities of parents can be reduced and they can worry less

It is harmless to them.

Mobile access of gadget is in ease

Parents no need to stay near their children

Monitoring and data collection

Less power consumption

Sensors sense the activities in and around the child

Temperature sensor senses the heat of the body

Proximity sensor used to sense movements around the child.

A simple gadget plays a special role for the child safety

A child safety is very much decreased now a days. This device is used to act as a great protector of children from the hazards and obstacles

In fact, crimes on children keep increasing despite actions have been taken by the government.

It can be accessed very easily

The child movement and Exact location of the is tracked and updated

Automatic sending of Notifications to parents in case of emergency

child safety is a major concern in our society

## PAIN

fears  
frustrations  
obstacles

Little bit of Radiation is Exploited

Provides Extra safety To children

## GAIN

"wants" / needs  
measures of success  
obstacles

Ease of affordability

Tracking Made Easy

Helps monitor children with behavioral problems

Should be taught how to use for illiterate people

Maintenance is high

Cost maybe Little bit high

Keeps track of Children always

Reduces the Insecurity of parents

The system offers little control despite any security measures.