Ideation Phase
Empathize & Discover

Date	19 September 2022
Team ID	PNT2022TMID30282
Project Name	IOT Based Safety Gadget For Child Safety Monitoring & Notification
Maximum Marks	4 Marks

Empathy Map:

What do they **THINK AND FEEL?**
what really counts
major preoccupations
worries & aspirations

- It assists parents to monitor their children remotely
- Parents don't have to worry about their child's safety
- The device is user friendly
- There will be no time delay, Quick accessing

What do they **HEAR?**
what friends say
what boss say
what influencers say

- The system is developed using linkit one board programmed in embedded C
- By the help of this device, there is no need of manpower to monitor their child
- They can easily identify their missing child with the help of GPS tracker in this device

What do they **SEE?**
environment
friends
what the market offers

- Child theft will be decrease
- The gadget is less amount of weight which was suitable for the child
- Their child condition they will known it any time and any where via smart band
- Very helpful for child safety perspective manner

What do they **SAY AND DO?**
attitude in public
appearance
behavior towards others

- Is this device measures Heart Rate
- What is the life time of this device
- Is the device is water resistant
- Whether this device is suitable for all condition
- By using this device there is any risk for heat illness
- If the device is glitching what should i do

PAIN
fears
frustrations
obstacles

- High cost
- Poor data quality
- Techical difficulties

GAIN
"wants" / needs
measures of success
obstacles

- It helps to detect the approximate location
- It automatically alerts the Parents
- Less response time will be required for helping the victim.