


Ideation Phase


Brainstorm & Idea Priortization Template

Date	15 September 2022
Team ID	PNT2022TMID28943
Project Name	Project-IOT Based Safety Gadget For Child Safety Monitoring And Notification
Maximum Marks	4 Marks

Brainstorm & Idea Priortization:



Brainstorm & Idea Prioritization



PROJECT TOPIC:

IOT Based Safety Gadget for Child Safety Monitoring and Notification

TEAM MEMBERS:

1

Karthik

2

Pavan

3

Krishna

4

Eashwar

PROBLEM STATEMENT

More family's spent their time for work and social studies. The current situation for our country is not comfortable for monitoring children in school, park or other places.

PROBLEM

How can we create child care devices with easily available technology?

IDEAS

Karthik

Setting Alarm in the tracker if went out of desired location

Improving Time-to-Information Results

Designing as easily programmable so that the location can be updated by any people who is not aware of technologies

Using Google Map Services for tracking

Modeling tracker as a weightless wearable device

Pavan

The devices can register 2 numbers in case of emergency

use panic button for quick response

using GPS tracker its provide real time update.

connect the devices to cloud to store data

to build a low-power IoT security device

Krishna

User interacts with the devices

PANIC button THAT AUTOMATICALLY CALLS the child's trusted CONTACTS

with communication function facilities

Update tracking devices with calling feature

Easwa

GPS is best option THAN bluetooth

satisfy consumer preferences

To publish location, PYTHON script as easy access

With a panic button, alerts the guardian.

device attached to cloths or backpacks

SERVICE

User interacts with the devices

Improving Time-to-Information Results

satisfy consumer preferences

FEATURES

use panic button for quick response

Setting Alarm in the tracker if went out of desired location

With a panic button, alerts the guardian.

The devices can register 2 numbers in case of emergency

device attached to cloths or backpacks

TRACKER

using GPS tracker its provide real time update.

Update tracking devices with calling feature

GPS is best option THAN bluetooth

Modeling tracker as a weightless wearable device

SOFTWARE

Designing as easily programmable so that the location can be updated by any people who is not aware of technologies


To publish location, PYTHON script as easy access

FUNCTION

Using Google Map Services for tracking

connect the devices to cloud to store data

PRIORTIZE IDEAS



Importance Ideas

Feasibility Ideas