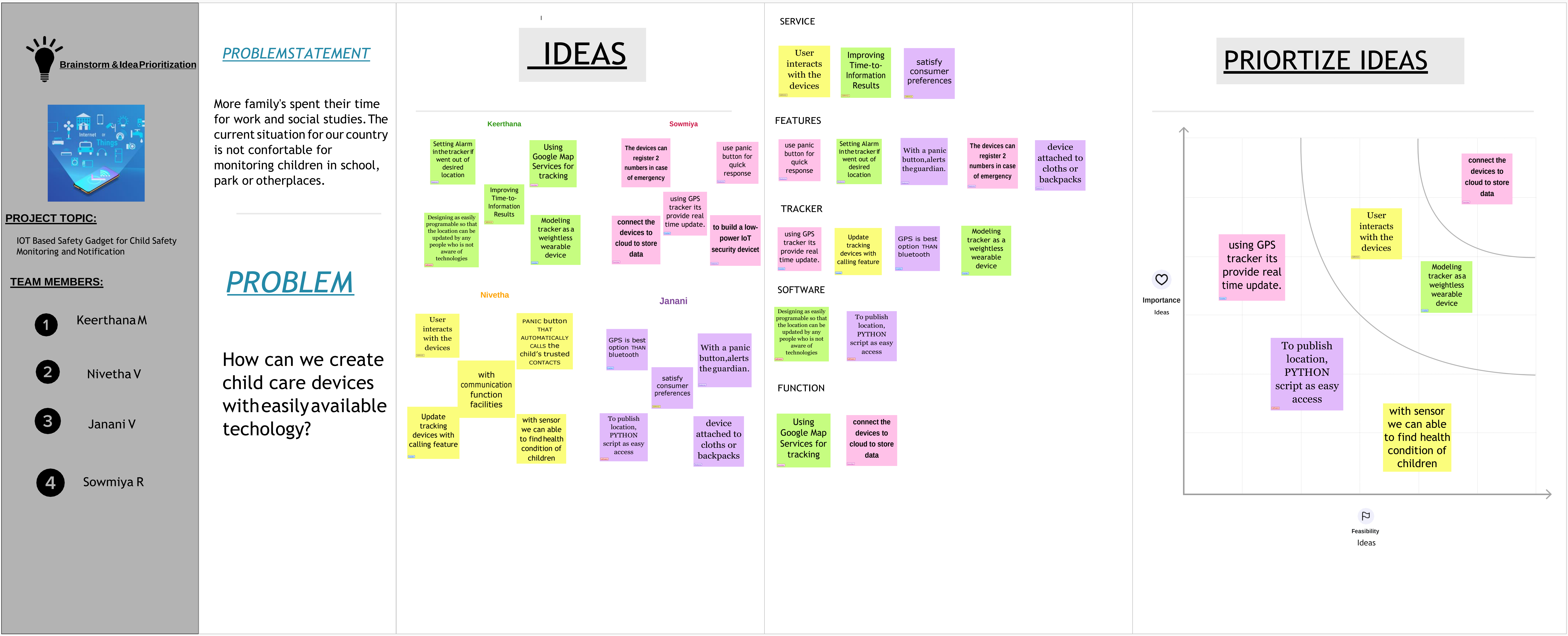
Ideation Phase
Brainstorm & Idea Priortization Template

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. Keerthana M
2. Nivetha V
3. Janani V
4. Sowmiya R

PROBLEMSTATEMENT

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

PROBLEM

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

IDEAS

Keerthana

Setting Alarm in the tracker if went out of desired location

Using Google Map Services for tracking

Improving Time-to-Information Results

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

Modeling tracker as a weightless wearable device

Sowmiya

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 devicet

Nivetha

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

with sensor we can able to find health condition of children

Janani

GPS is best option THAN bluetooth

With a panic button,alerts the guardian.

satisfy consumer preferences

To publish location, PYTHON script as easy access

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 programable 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

connect the devices to cloud to store data

User interacts with the devices

using GPS tracker its provide real time update.

Modeling tracker as a weightless wearable device

To publish location, PYTHON script as easy access

with sensor we can able to find health condition of children