

## **IDEA PRIORITIZATION:**

**Problem:** Ensuring the parents are informed about the child's location through appropriate means

### **Brainstorm:**

#### **Dharun:**

- 1- conduct survey for obtaining necessary data about the child from their parents
- 2- keep informed on the child's activities
- 3- get information on the parent's background
- 4- Keep both parents or the guardian informed on the child's whereabouts

#### **Gayathri:**

- 1- Make use of GPS facilities to keep track on the child's location
- 2- Ensure that the tracker has enough charge
- 3- Alert parents when the child goes to a new location
- 4- Keep close contact of all the people the child meets regularly

#### **Arun:**

- 1- Send a message to the parents incase the child feels unsafe or in-danger
- 2- Alert parents incase the child shows abnormal levels of health signs
- 3- Collect data on the child's routine activities
- 4- Parents or the caretaker must be regularly informed on the child's location

**Arunadevi:**

- 1- Collect historical data on the child's behaviour
- 2- Keep track of the child's medical records
- 3- Ensure the child's activities at school are monitored
- 4- Alert parents incase the child crosses a certain distance

**Group Ideas:**

- Collect necessary information about the child from their parents
- get information on the parent's background
- Alert parents incase the child crosses a certain distance
- Make use of GPS facilities to keep track on the child's location
- Send a message to the parents incase the child feels unsafe or in-danger
- Collect historical data on the child's behaviour

**Prioritize:****1st Level:**

- Gather information about the child, the child's parents, both the a parent or caretaker
- Find out the sites that the youngster frequently visits as well as the time of day that they are there.
- Keep the child's whole location history in a DB.
- Create the tool that tracks the child's location and alerts the parent if the child leaves the geofence.

- Obtain user comments, concerns, and questions, and then check to see if the problem has been remedied as soon as possible.

## **2nd Level**

- Internet-connected objects may communicate, interact, exchange data, and make decisions for themselves whenever and wherever they are.
- Update the online application by deploying updates and performing routine maintenance.
- Check to see if the parent is notified when the child passes the geofence.

## **3rd level**

- A dynamic, user-friendly web application