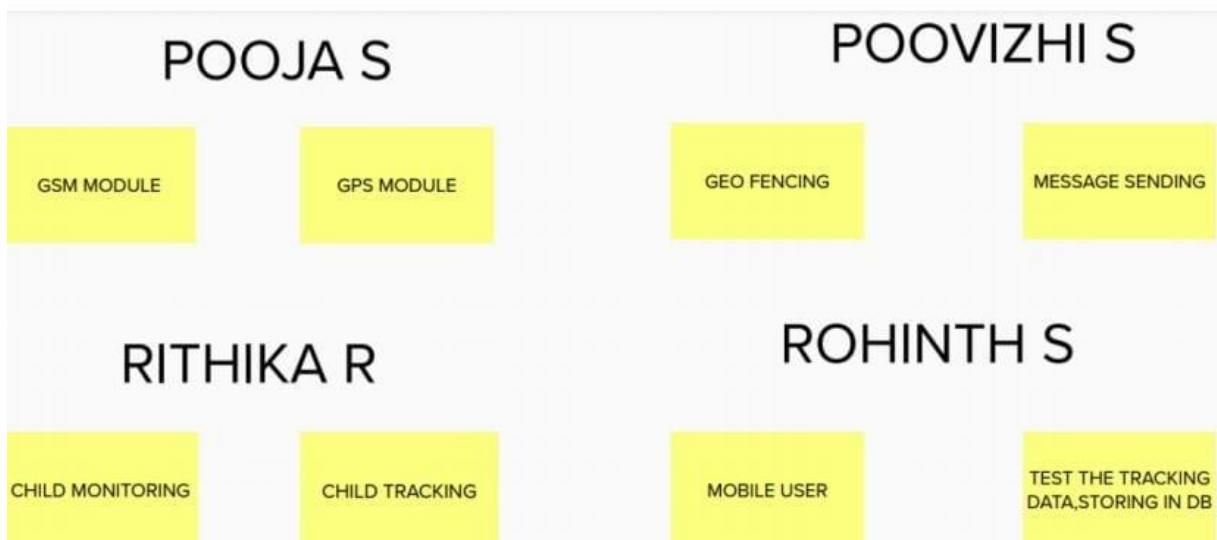# Ideation Phase
Brainstorm&Idea Prioritization Template

Team ID	PNT2022TMID18458
Project Name	IoT Based Safety Gadget for Child Safety Monitoring and Notification
Maximum Marks	4 Marks

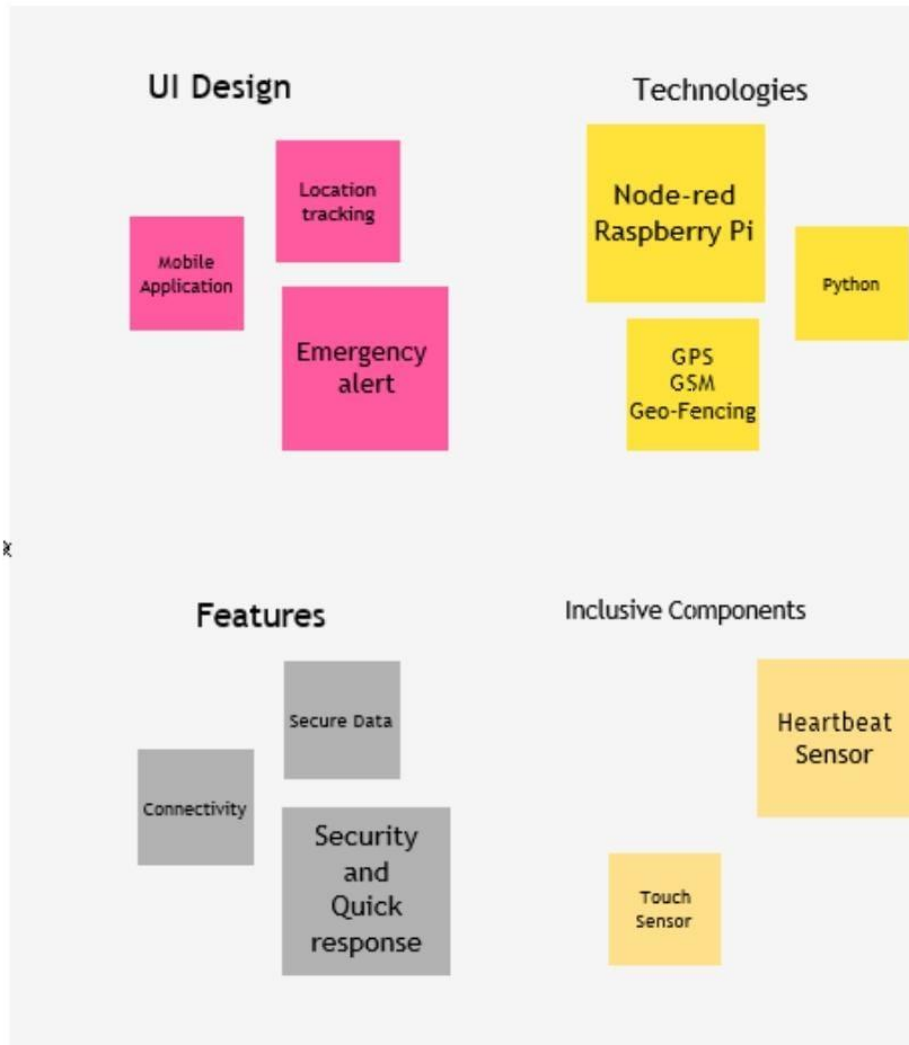**Brainstorm & Idea Prioritization Template:**

Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. Once all sticky notes have been grouped, give each cluster a sentence-like label. If a cluster is bigger than six sticky notes, try and see if you and break it up into smaller sub-groups.

⏱ 20 minutes

UI Design

- Location tracking
- Mobile Application
- Emergency alert

Technologies

- Node-red Raspberry Pi
- Python
- GPS GSM Geo-Fencing

Features

- Secure Data
- Connectivity
- Security and Quick response

Inclusive Components

- Heartbeat Sensor
- Touch Sensor

Prioritize

Your team should all be on the same page about what's important moving forward. Place your ideas on this grid to determine which ideas are important and which are feasible.

○ 20 minutes

♡

Importance

If each of these could be done without any difficulty or cost, which would have the most positive impact?

Feasibility

Regardless of their importance, which tasks are more feasible than others? (Cost, time, effort, complexity, etc.)

Grid contents:
- Cost Efficiency
- Notification & Surveillance
- Quick Results
- Child Safety
- Data Correctness
- Fewer Mass
- Security & Emergency
- Improved Security
- Mobile Application
- User-Friendly Software
- Easy Maintainance