Ideation Phase
Define the Problem Statements

Date	12 November 2022
Team ID	PNT2022TMID01023
Project Name	IoT Based Safety Gadget for Child Safety Monitoring and Notification
Maximum Marks	2 Marks

- In today's world there are lots of ongoing crimes related to children like child trafficking and kidnapping.

- Statistics will show how large the numbers of these crimes are but there are bound to be more cases that go unreported and it's painful to know that many of those cases remain unsolved to this day.

- So, parents want a reliable way through which they can ensure their Child's safety when they are not under their supervision.

- Thus, our project aims to create a method through which the parents will be able to track the location of their child.

- How it works is that, after they leave their children in school or parks, they can create a geofence around that particular location.

- The child's location will be continuously monitored to check if the child is still inside the safe zone.

- Whenever the child will go out of that geofenced area i.e. the safe area, the parents or the caretaker will be notified through the app that the child is out of the safe zone.

- The parent or the caretaker can then act to ensure the child's safety.

- The entire location data will be stored in the database.