**IOT BASED SAFETY GADGET FOR CHILD SAFETY MONITORING AND NOTIFICATION:**

IOT based safety gadget for child safety monitoring and notification is developed to help the parents to locate and monitor their children. To track the location of their children as well as in case of emergency children is able to send a quick message and its current location via Short Message Services.

**PROBLEMS FACED BY PARENTS:**

1.As the distance between safety gadget, the signal strength decreases.

2.This device cannot be used in rural areas.

3.The device is dependent on Communication signal and Network signal. It can be difficult to detect when network signal is reachable or weak.

4. If there is a bug in the system, it is possible that every connected device will become corrupted.