

## PROBLEM STATEMENT

917719IT019 DAYA ANAND C H

917719IT027 ENIYAN M S

917719IT055 MANOJ A

917719IT112 TARUN KISHORE G T

The world is becoming unsafe today. Lots of reasons are prevailing for a child to go missing. Child trafficking, child labor are few reasons. So, the responsibility for the parents to take care of their children has increased. This can be overcome by taking the aid of technology. The device should contain these capabilities.

- ★ Creating a user friendly device especially designed for children.
- ★ Alerting parents in case of emergency.
- ★ GPS tracking capabilities.
- ★ Geo fencing functionalities.
- ★ Cost effective device.
- ★ Mobile application that can control and monitor the device.
- ★ Should be light-weight and attractive design.
- ★ Feature for adding guardians for the safety of their children.
- ★ Parental controls for the app.
- ★ Durability.
- ★ Simple User interface with powerful functionality.