

CHAPTER 1

INTRODUCTION

1.1 Background

GPS is a system for show location at earth with signal from satellite which around the earth. GPS can give location information and how fast some object. GPS was developed by American military defense. Now, GPS have any function not only in military, it can use for navigation, earthquake monitoring, tracker, geographic information system, and control a airplane. General GPS is navigation and tracker. And now, smart phone has GPS feature, GPS in smart phone can developed become tracker for peoples who are out of the house to be monitored by our family or friends.

At now in this country, so many kidnapping children cases, or children who play outside go somewhere unnoticed by parents.

Based on that cases, then appeared intent for help parents for monitoring their children where is their children with GPS.

1.2 Scope

The system to be built is a tracking system to see the location of other users who have joined in this program.

1. Can get data current location
2. This program can display where is the other members.
3. Have group feature for grouping users.
4. Have a Help Alert feature for contact the other members of group if one of them from member's group have some trouble or at dangerous situation.

1.3 Objective

This application goal's help for supervision the important people for users knows where is them. And can send SOS signal if members group at dangerous situation for send where is last whereabouts.

