

Abstract

As we have known that in this modern era many parents have a high bustle. Certainly it makes parents hard to control children's daily activity. Many bad things can be happened unexpectedly to the children, therefore parents must supervise their children, but some parents have not many time to supervise their children's daily activity.

With the development of technology, parents can supervise their children from a distance, one way is by using GPS feature of the smartphone which able to track position accurately. Therefore, the authors have an idea to create mobile application with the name P-Kid. It's not only notifying children's location information, P-Kid also can notify other information such as photo, sound/recording and even there is emergency button which is used by children when they need the help of parents. P-Kid is a mobile application based on client-server that assist parents in supervising from distance. P-Kid running on mobile services, will make it easier to supervise their children from distance, because a mobile hardware is easy to use and can be accessed everywhere.

Keyword: P-Kid, GPS, mobile.