Abstract

Cases of crimes against children are increasingly becoming an example of child abduction cases. So it is necessary strict supervision of parents against their children. In addition to avoiding cases of crime against children, parental supervision is also very necessary to monitor the child's play environment. To support parents in terms of monitoring, controlling and monitoring their children's environment requires technology that can detect their children wherever they are. Watch Our Child is therefore helping parents to monitoring their children's positions. The Watch Our Child app is supported by the GT300 GPS tool as a tool that will be paired to a child and requires a traccar server as a server that will provide data information for the Watch Our Child app. There are some features in it, Watch child to know the position of the child displayed on the maps display, History to know the list of location history during the active tool, Distance (as a safe zone) to adjust the distance between applications with GPS, time to set notification time, about as Application information and application developer information. So based on Watch Our Child survey can achieve the goal of the application is to create an application that can help parents in monitoring the position of their children.

Keywords : Children, Monitor, monitoring, GPS, traccar.