ABSTRACT

Implementation of Personal Vehicle's Thief Tracking App Based On IoT and Android is purposes for Tracking and save user vehicle with the app with name "Police Tracker" that planted in user smartphone to increase user safety and decrease user concern of stealing or lost.

This system is complemented by GPS *that planted in Arduino and placed in our vehicle. The purposes is to make easier at finding our vehicle that stealed or lost. The advantages of this app is Panic Button feature that can give a message which the content are about a location, time and identification of the vehicle to the Policeman in SMS form. The goal is for safe user's vehicle from a thief. The system is easy to use, because that was planted in the User's smartphone that have Android base who called friendly user.*

Keywords : Android, Arduino, and GPS