FACULTY OF ELECTRICAL ENGINEERING
UNIVERSITI TEKNOLOGI MARA
PULAU PINANG

FINAL REPORT

"ANTI KIDNAPPING DEVICE"

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ABSTRACT

According to media, kidnapping cases in world especially in Malaysia constantly increase every year. A study had been conducted and the result said that almost 3 kidnapping cases occur averagely everyday. Kidnapping happen because of certain factor, one of them is parent does not realize that their children are far apart from them. These factor might lead to the kidnapping occur.

Anti kidnapping device is a devices that created to create awareness to parents about their children location. Anti kidnapping device will help parents in order to create a safe environment for their children. It will trigger the buzzer so that parents will know that their children is far away from them. Children can notify their parents if they feel unsafe by pushing a button on transmitter circuit and it will alert the parents about their child condition.

Anti kidnapping device have two main function in order to help parents to overcome kidnapping cases from occur. It use RF transmitter and receiver which is will sending a signal to each other. When the children is far away from their parents, transmitter (at the child) will transmit a signal to the receiver (at the parents) and buzzer will triggered.

The another function is, the buzzer at the receiver will triggered if the button at the transmitter being pushed on. This function created so that their parents will be notified if there is a threat towards their children. Parents can take necessary action after being notified by this device.

The function of the anti kidnapping devices will help parents secure their child safety and it will reduces the kidnapping cases. As result, a safe environment is created and children can live freely in peacefully without worrying about their safety.

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