ABSTRACT

Disaster is an event that occurs due to natural or non-natural, this can harm living things such as causing casualties, environmental damage, and property losses. Currently, the handling of natural disasters is still a big problem for humans, because until now natural disasters are still unpredictable. Therefore, an emergency bag was made that serves as a place for food supplies in the event of a natural disaster and someone is trapped in it. This emergency bag uses Bluetooth to communicate and has a buzzer to sound so that someone can find out where the emergency bag is when he is caught in a disaster, this emergency bag uses an esp32 as a microcontroller and a Li-on 18650 batteries.

Keywords: Disaster, ESP32, microcontroller, emergency bag