ABSTRACT

Disasters are events that occur due to natural or non-natural, natural and non-natural disasters can harm living things such as causing fatalities, environmental damage, property losses and psychological impacts. Currently, disaster management is still a problem for humans, where disaster management often doesn't arrive on time. This usually occurs due to the length of time information about disasters obtained by disaster management officers. Based on these problems, a tool called a disaster alert bag content monitoring application was created, where this application will show all the contents of the bag and when the food ingredients inside will expire. This application will also notify the user if the food ingredient will expire so that the user can replace the food ingredient. This application can also provide a trigger to the emergency bag so that the bag emits a buzzer sound so that the user can find out where the bag is located.

Keywords: Disaster, Monitoring, Android