ABSTRACT

Calculation of food stock in restaurants often occurs when errors are made by checking manually, so that many food preparation processes are not properly monitored. The purpose of the final project of this tool is to make it easier to check the existing food stock on the mediapan by using ultrasonic sensors as a detector and broadcaster by Arduino Uno and using an LCD to display food stock data. give a warning in the form of a sound from the buzzer and enter a short message via telegram that the condition of the food stock is safe or has run out. The accuracy possessed by the system in checking food stock is approx 95%.

Keywords: Food Detector, Restaurant, Arduino uno, Telegram.