

ABSTRACT

The rapid development of science and technology encourages people to create tools that can facilitate people in the storage of goods when traveling far, so that when someone is in public place the person is not laborious to carry goods everywhere. So it was made a program implementation tool and currency value detector tool at the opening of the goods storage locker switch, the tool used is the Web Application used for ordering locker, in the Web there will be main display, ordering menu, Locker size menu, the name of the locker. The name of the locker will be ordered in the Database Automatically so that later a buyer will get the order ID that has been stored in the database.

The TCS 3200 sensor is used to detect Red, Green, Blue (RGB) colors, the detected color will be used to detect the color of money for the payment process, the money is used during the locker payment ie for the size of its Small payment process using the color of money 10.000 and 5000 it takes 15 seconds to detect the color of the money, for the size of Medium color of money to be used for the payment of 5,000, 10,000 and 20,000 which takes 20 seconds to detect the color of the money, while the Large Size to detect the color of money 10,000, 5,000 and 20,000 which takes 20 seconds to detect the color of the money. Money will be detected until the price limit has been set and to do this transaction must use the right money in accordance with the price that has been determined because the tool does not perform the return.