

## ABSTRACT

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*Storage lockers are one of the systems for storing luggage to meet policies in public places such as airports, ports, supermarkets and other public places. The application of the goods safekeeping system has often been found, however, for payment and security systems it is still using a less effective system. Arduino can function as a microcontroller in payment and security systems, because in general the payment and security systems that already exist are still done manually. Then this system is built using coin acceptor, which is a coin sensor device that can be used to make payments automatically. Users can rent a locker by entering 1 coin valid for one hour. If the rental time has expired, and the item is still in the locker, then the user must pay according to the bill in order to retrieve the item. Keypad functions to enter the phone number and will be displayed on the LCD so that users can get a notification sms will be given when the rental time begins, and 10 minutes before the rental time ends using the module GSM SIM800L.*

**Keywords:** *Arduino, LCD, Coin Acceptor, RFID, Keypad, GSM SIM800L Module.*