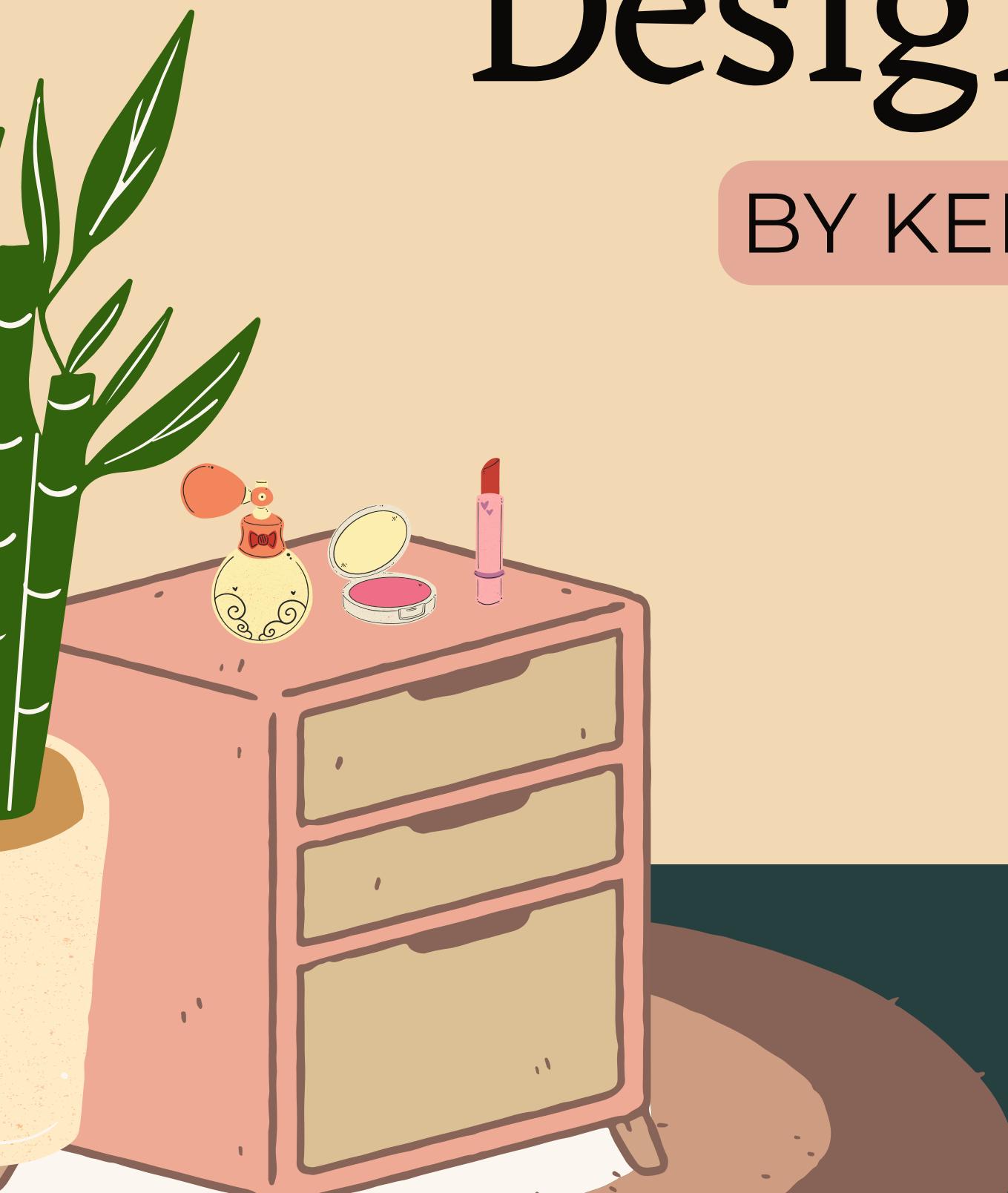
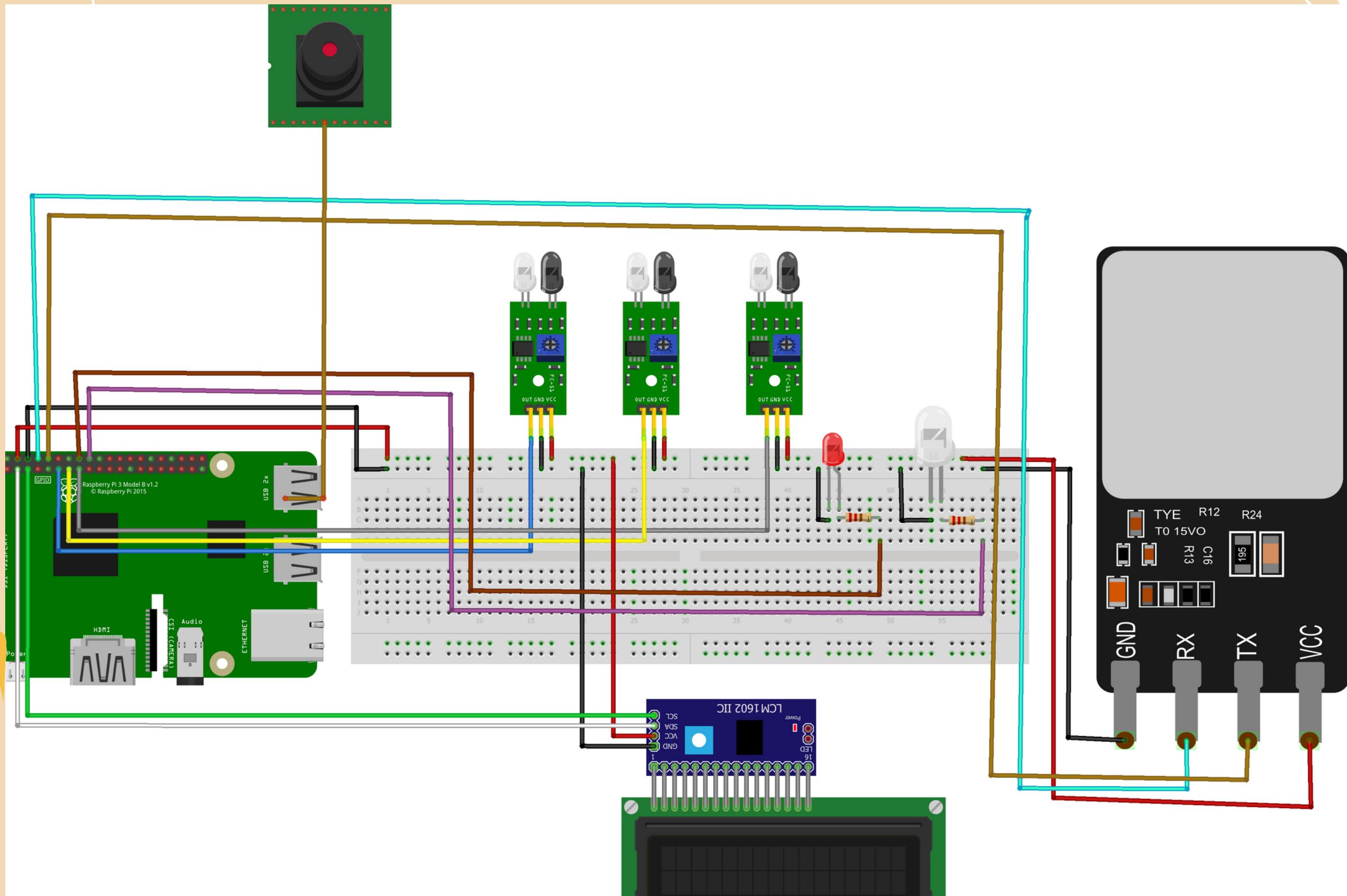


Design Ratech

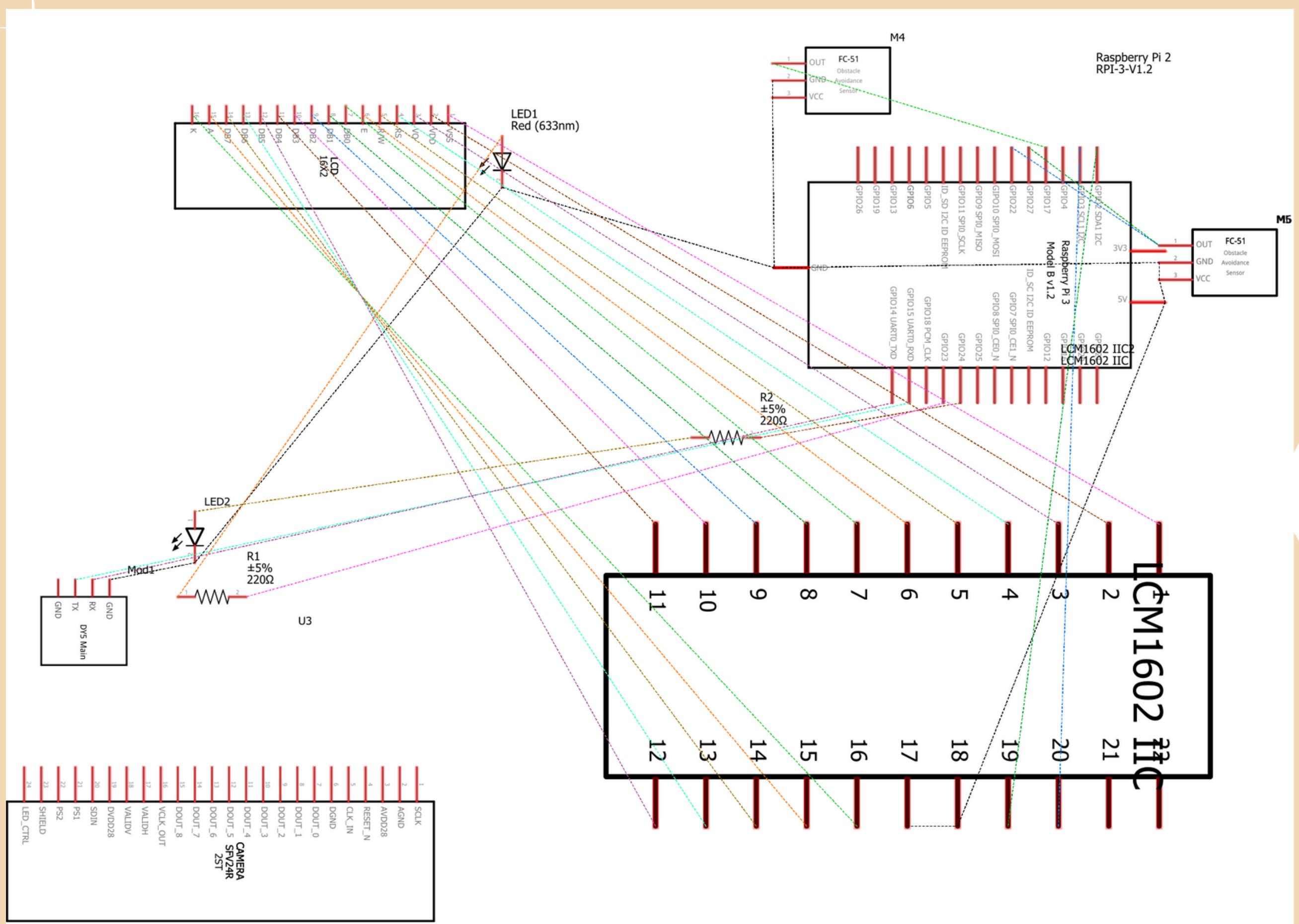
BY KELOMPOK 223



ELECTRONIC SCHEMATIC

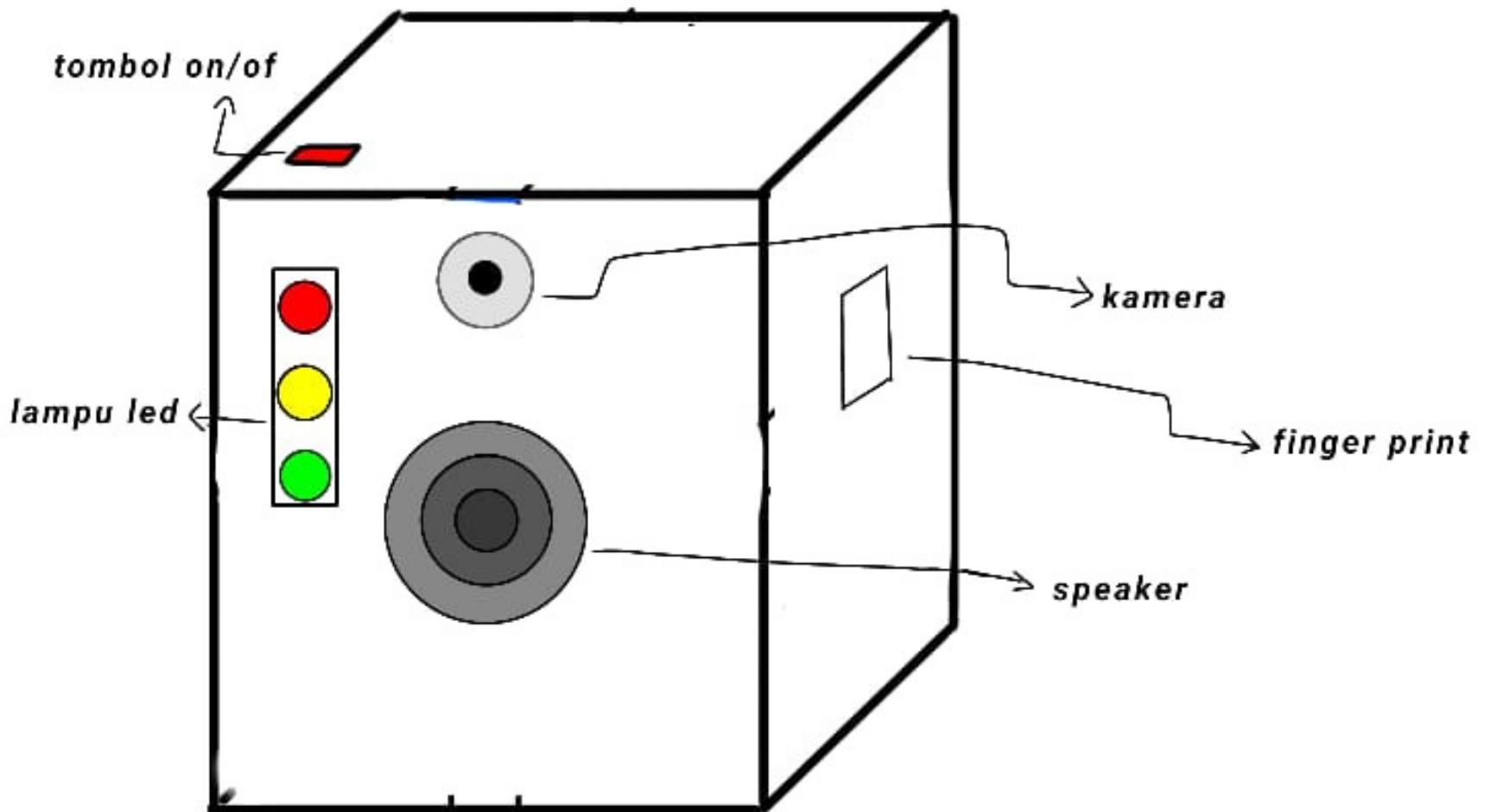


ELECTRONIC SCHEMATIC

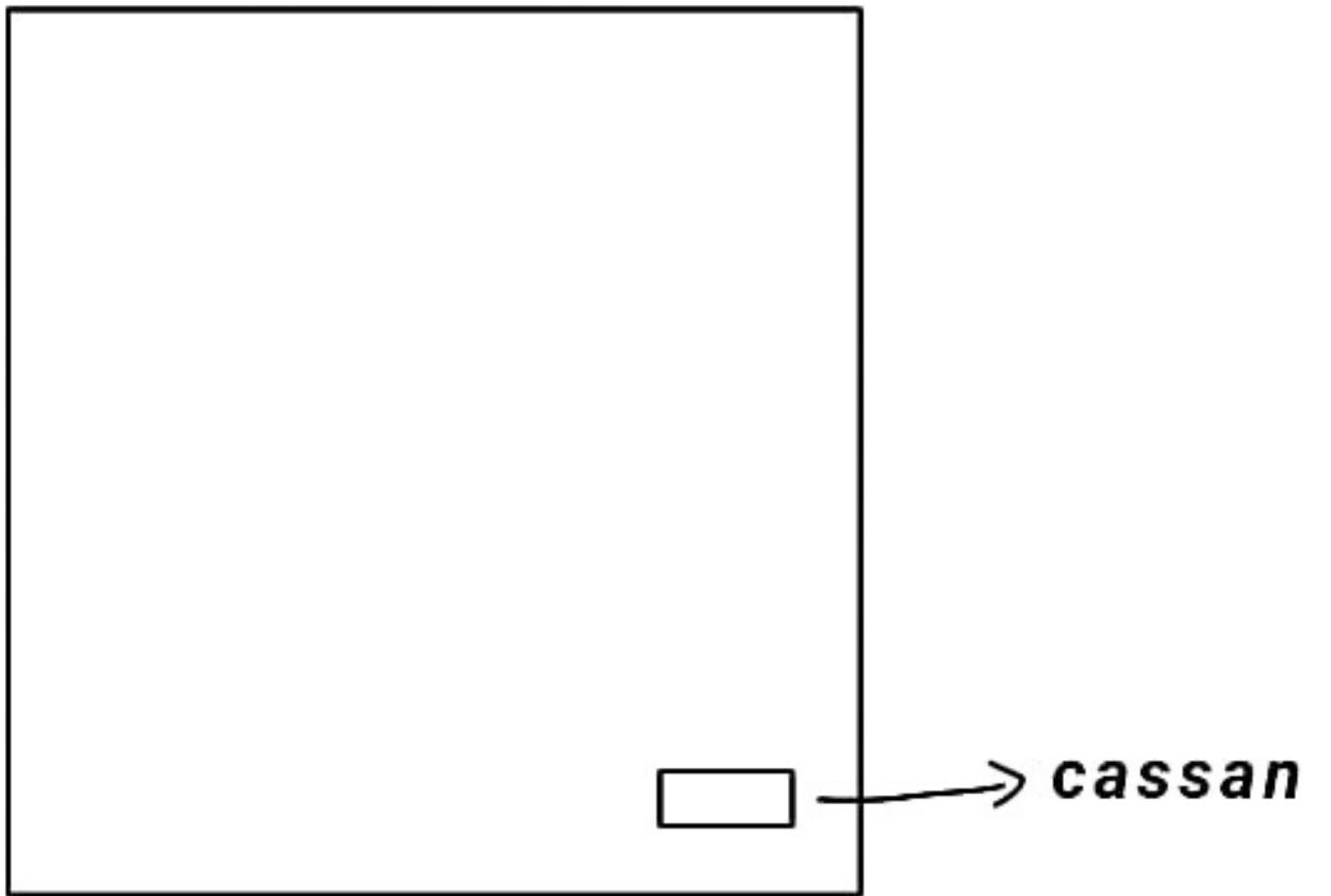


HARDWARE DESIGN

depan



belakang

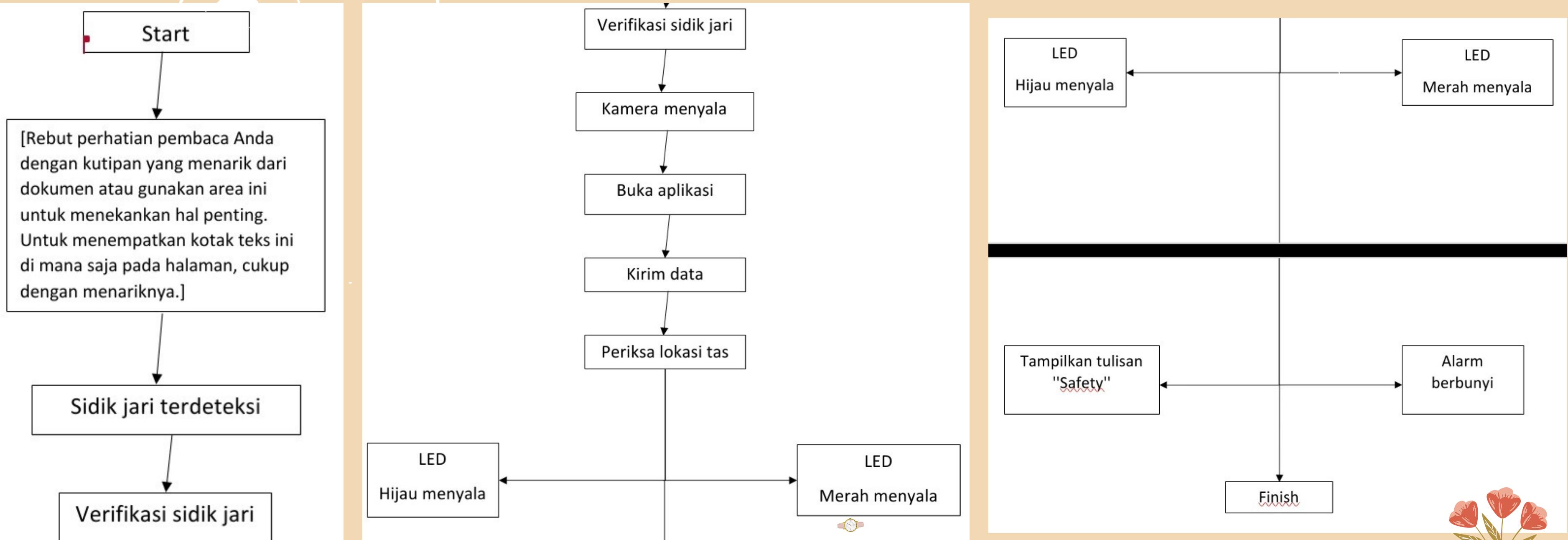


BOM (BILL OF MATERIAL)

Bill of Material

Komponen	Jumlah	Fungsi	Link	Harga
Raspberry PI 4 model B	1	Pusat control system	https://tokopedia.link/ZpM81pecDBb	Rp. 1.550.000
Camera 16mm Focus Length IR Board Lens	1	Mendeteksi pergerakan	https://s.lazada.co.id/s.IGb5K	Rp. 27.000
LED 5mm	3	Memberikan sinyal	https://s.lazada.co.id/s.IGb4T	Rp. 5.500
Digital Magnetic Sensor	1	Mendeteksi sidik jari	https://m.bukalapak.com/p/elektronik/komponen-elektronik/3jcoln-jual-digital-magnetic-sensor-dfrobot	Rp. 71.500
HC-SR04 Sensor Jarak Sensor Ping HC SR-04 ultrasonic	1	Mendeteksi suara	https://m.bukalapak.com/p/elektronik/elektronik-lainnya/fk7s0a-jual-hc-sr04-sensor-jarak-sensor-ping-hc-sr-04-ultrasonic	Rp. 20.000

PROCESS FLOW



THANK YOU

