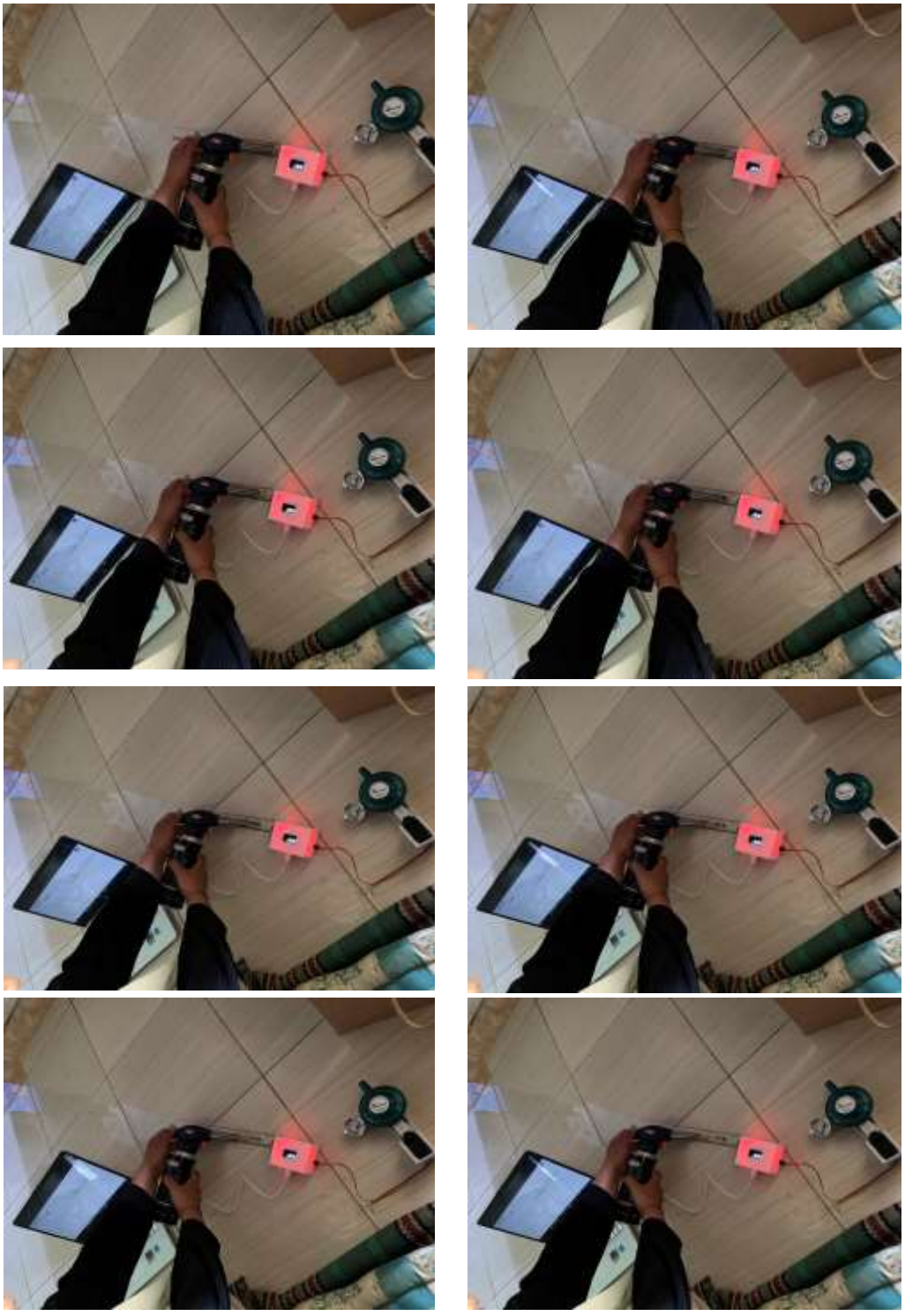
DAFTAR TABEL

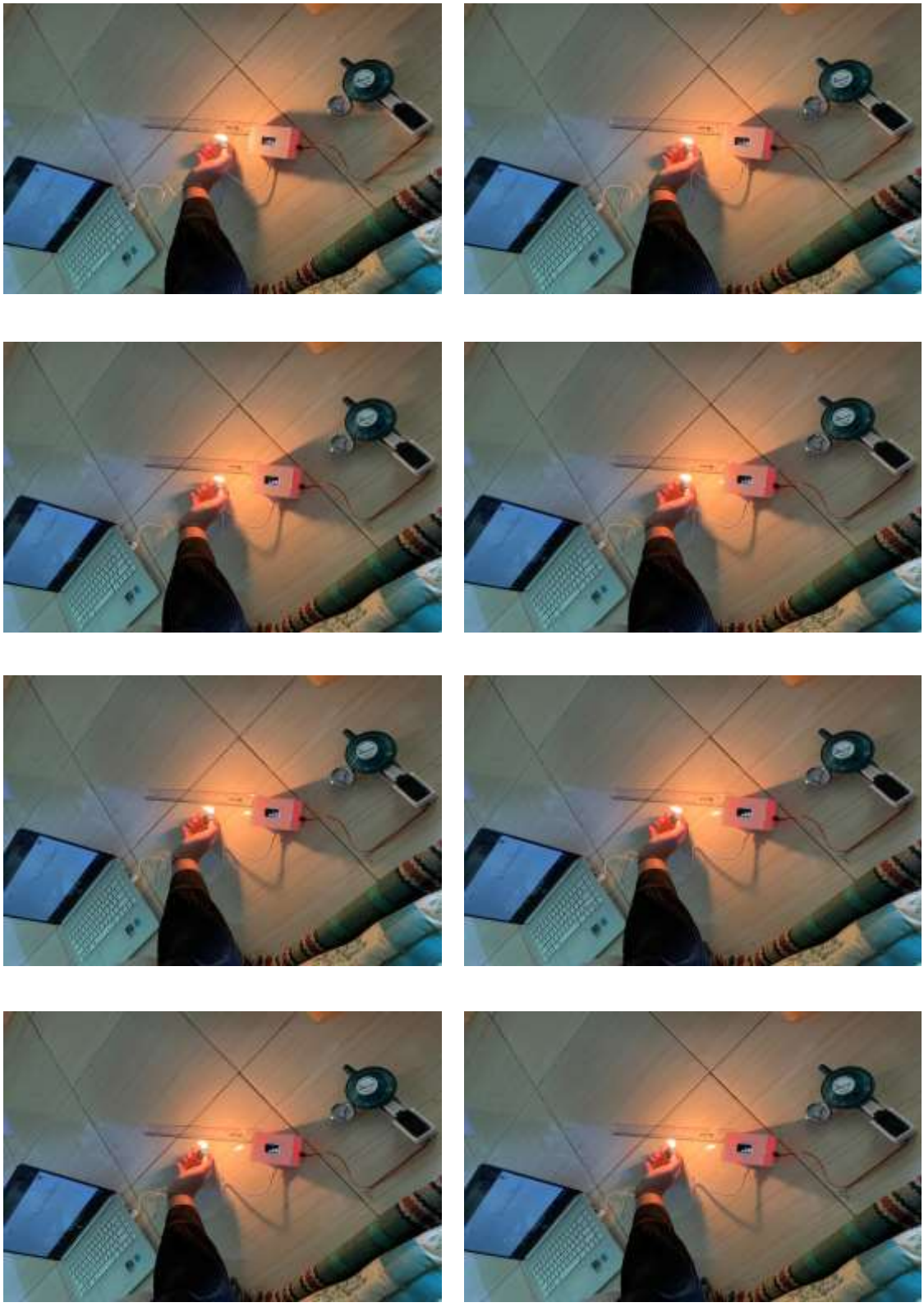
DAFTAR GAMBAR

LAMPIRAN

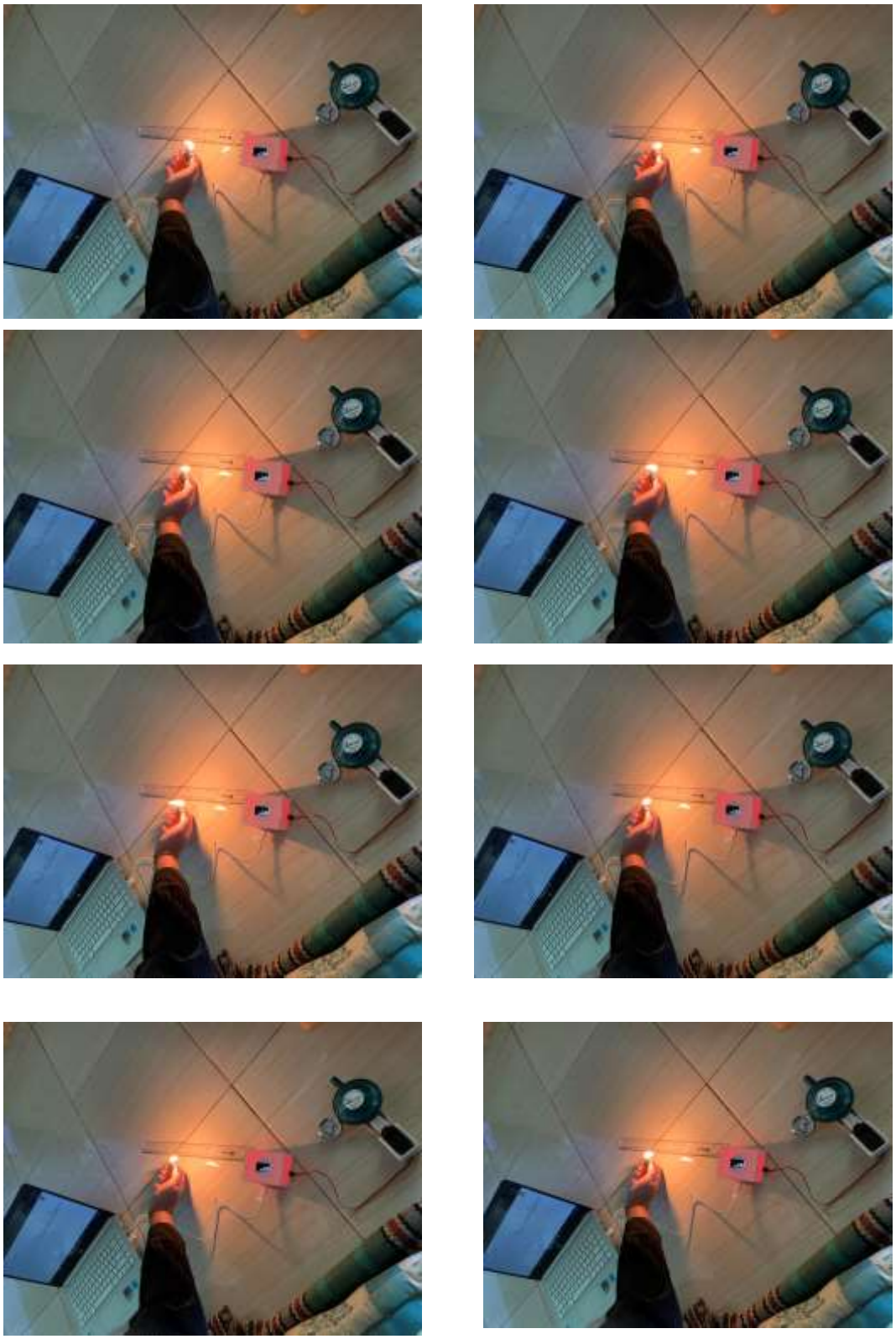


Dokumentasi Pengambilan Data Kebocoran Gas Menggunakan Tabung Gas *Portabel* Dengan Jarak 1 – 16 cm

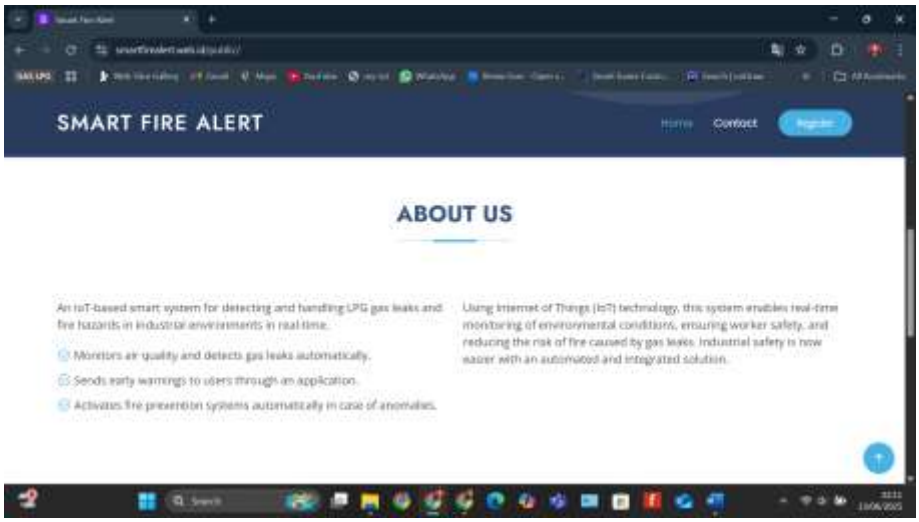
Dokumentasi Pengambilan Data Kebocoran Gas Menggunakan Tabung Gas *Portabel* Dengan Jarak 1 – 16 cm

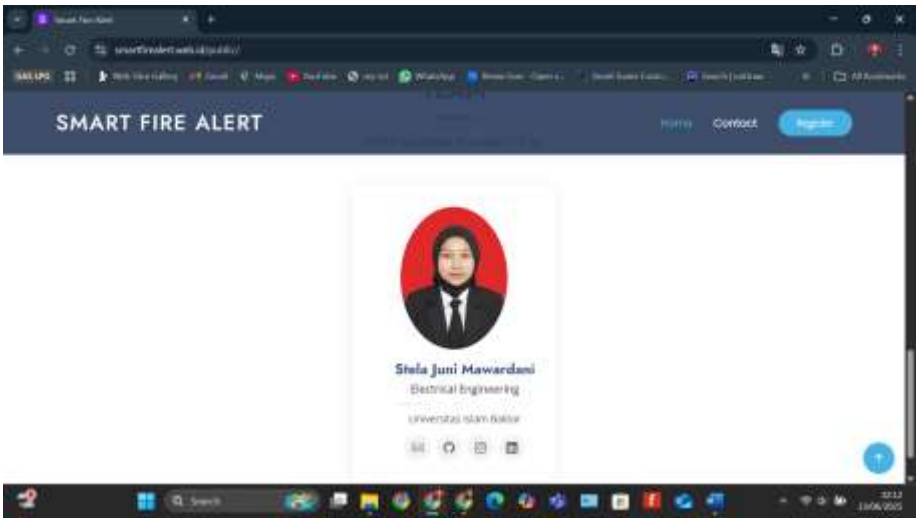


Dokumentasi Pengambilan Data Kebakaran Menggunakan Korek Api Dengan Jarak 1 – 16 cm

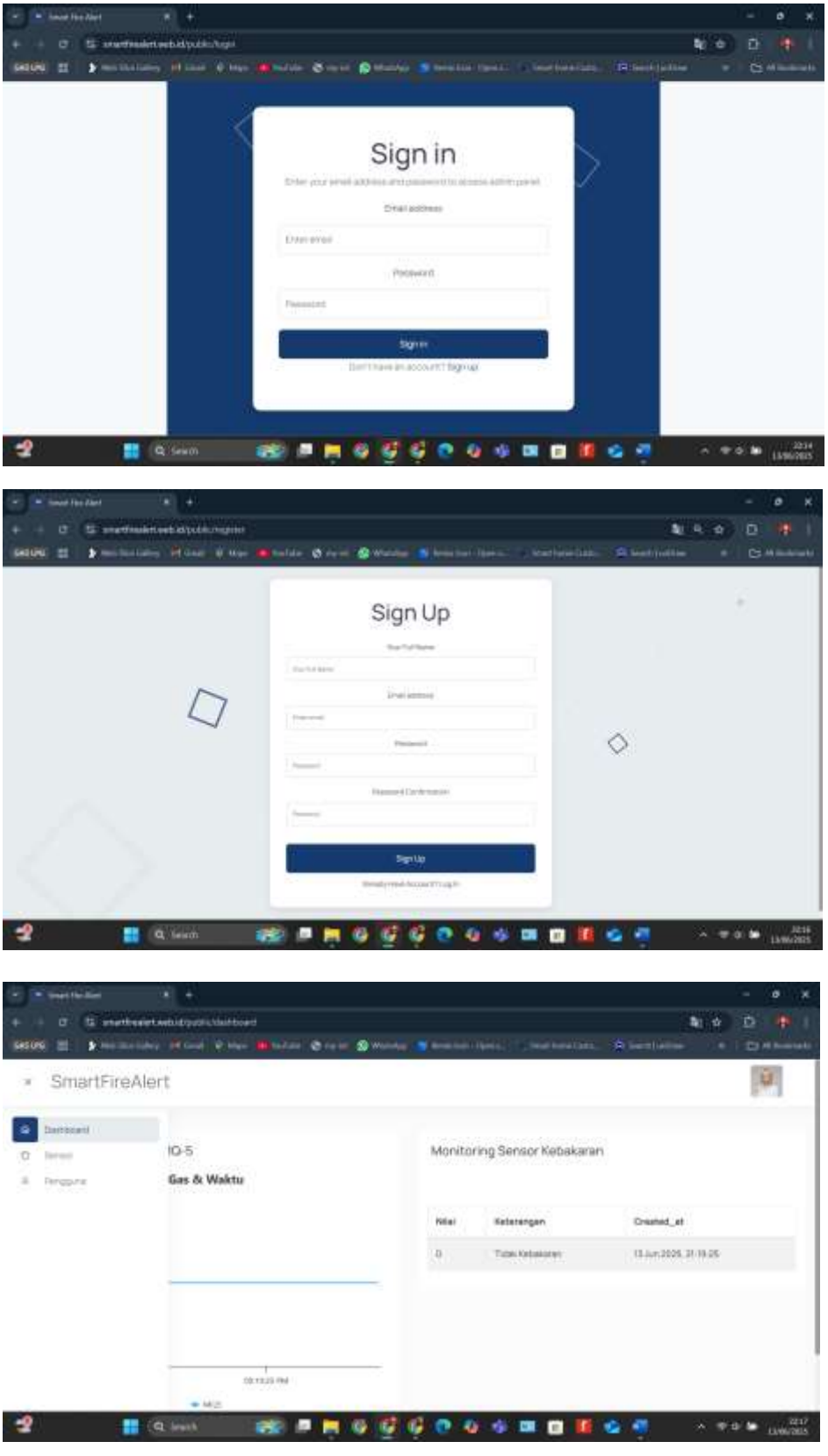


Dokumentasi Pengambilan Data Kebakaran Menggunakan Korek Api Dengan Jarak 1 – 16 cm





Dokumentasi Tampilan *Website*



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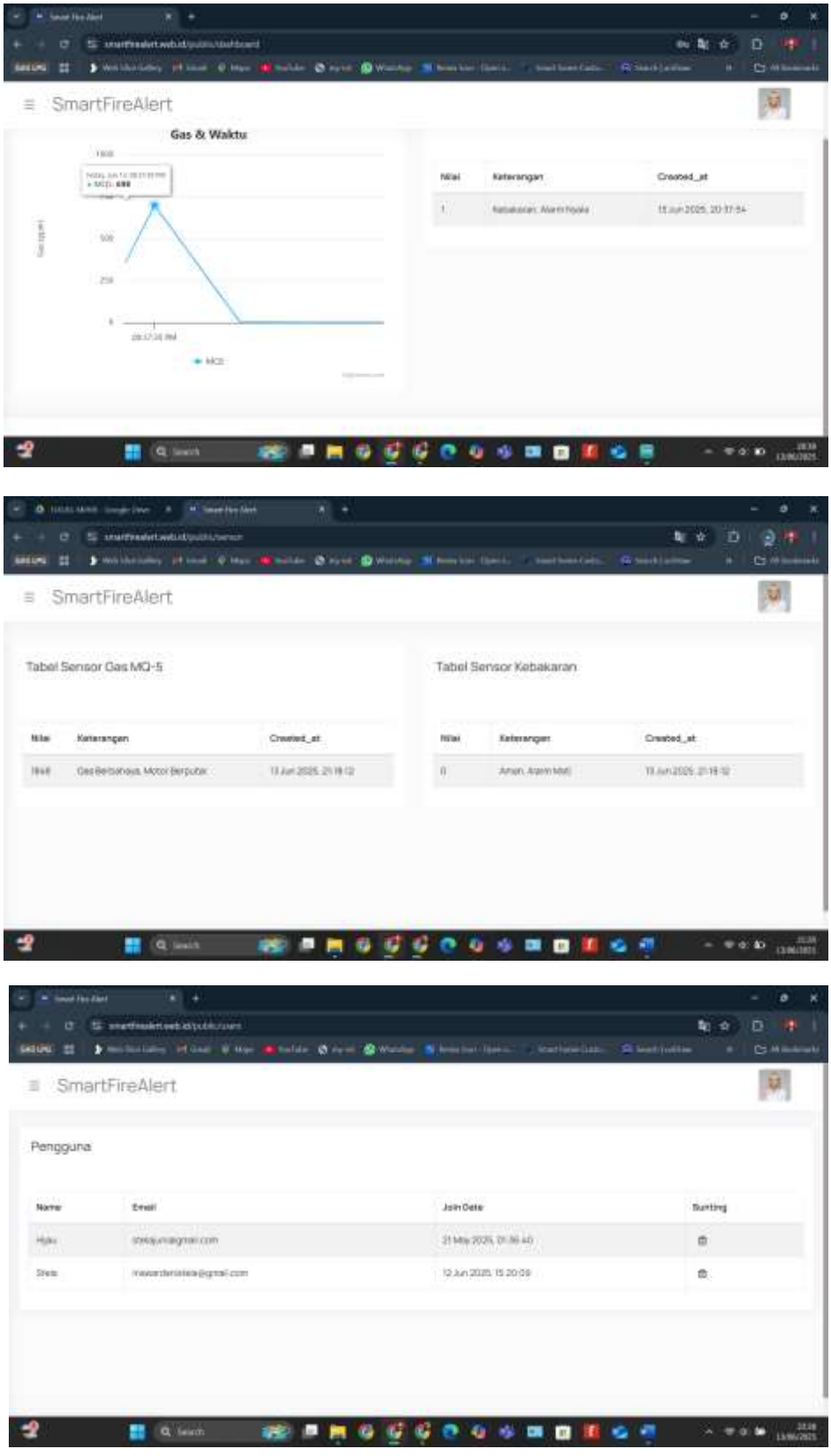

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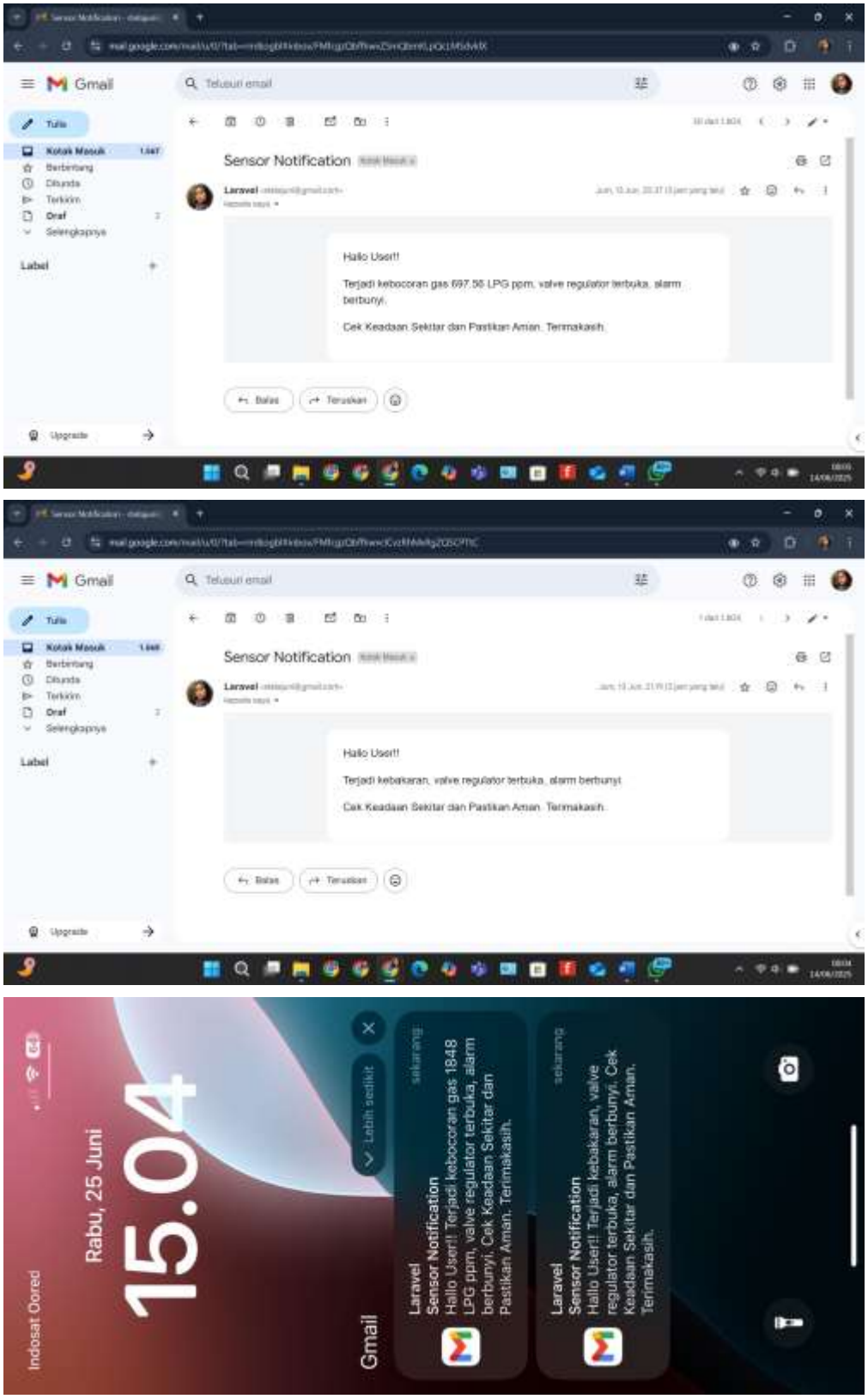
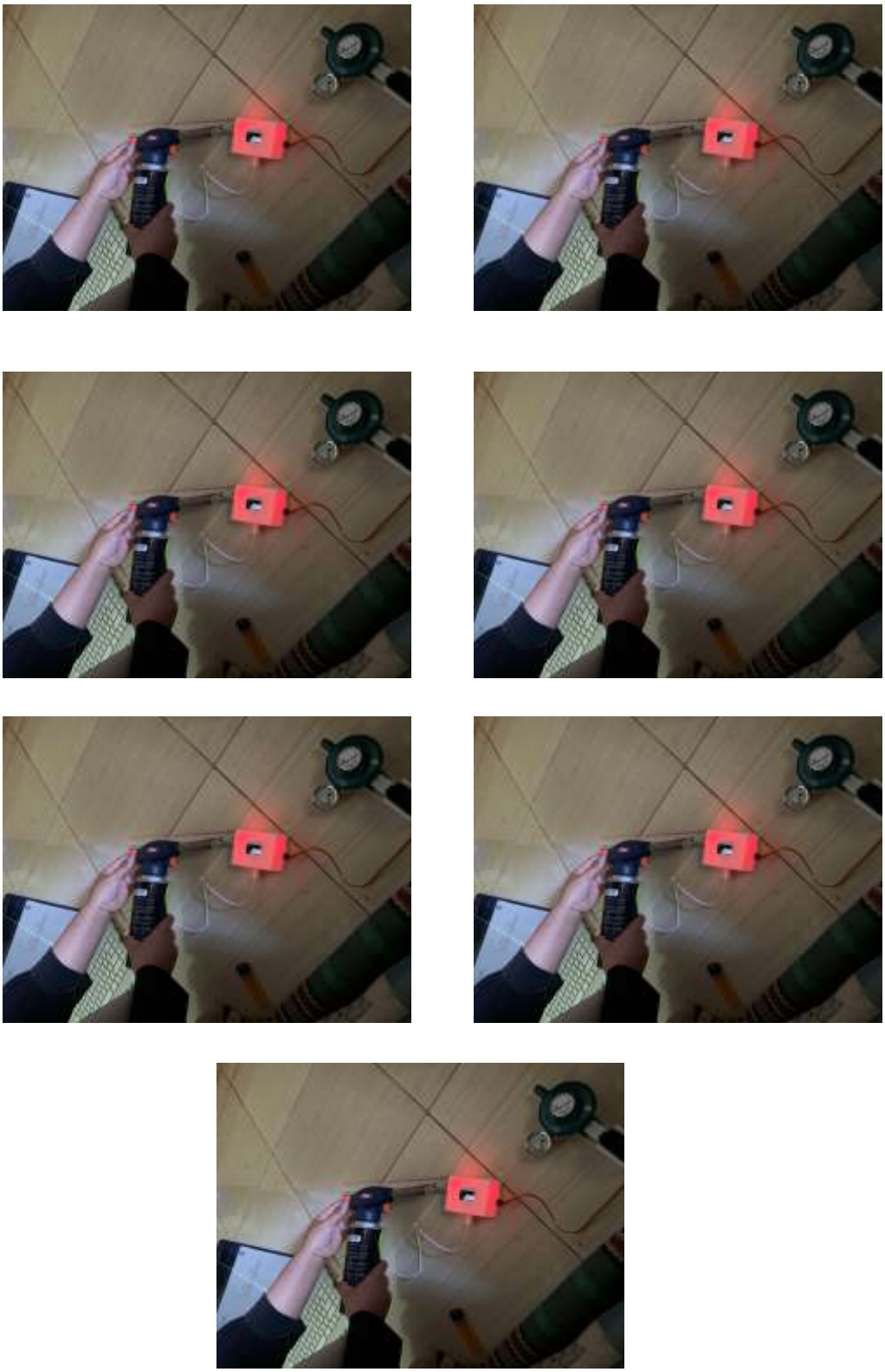


Notifikasi Email Ketika Terjadi Kebocoran Gas atau Kebakaran

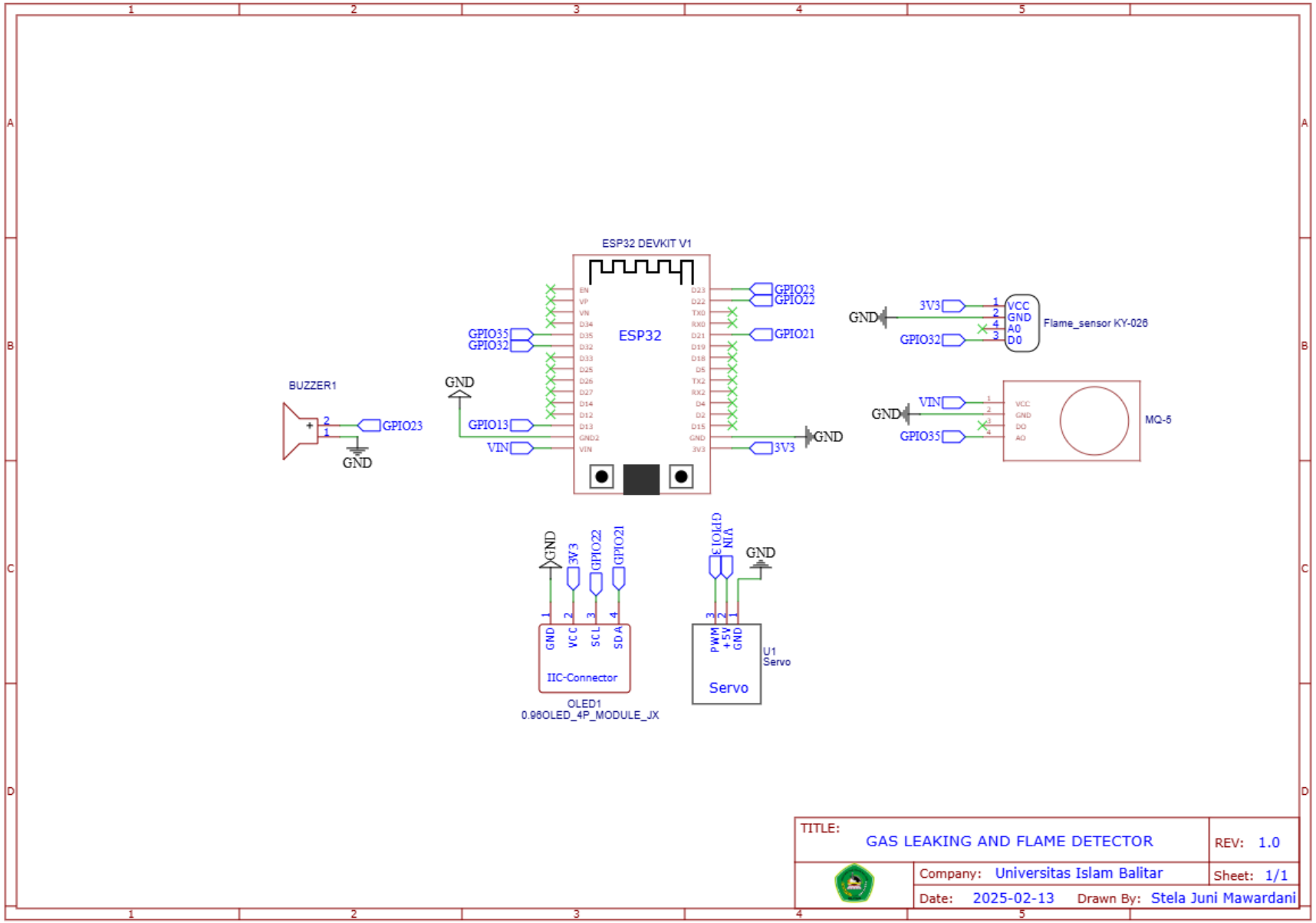


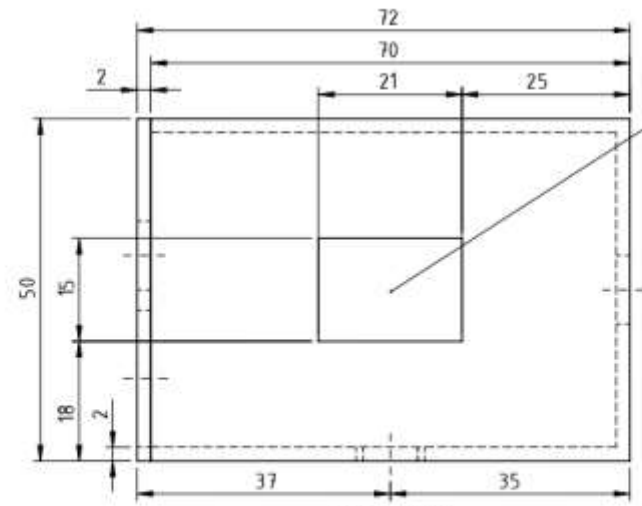
Dokumentasi Pengujian Sensor Gas MQ-5 Jarak 4 cm Terhadap Waktu 1-5 detik (7 kali percobaan)

Dokumentasi Pengujian Sensor Gas MQ-5 dan Sensor *Flame* KY-026 Jarak 4 cm Terhadap Waktu 1-5 detik (7 kali percobaan)

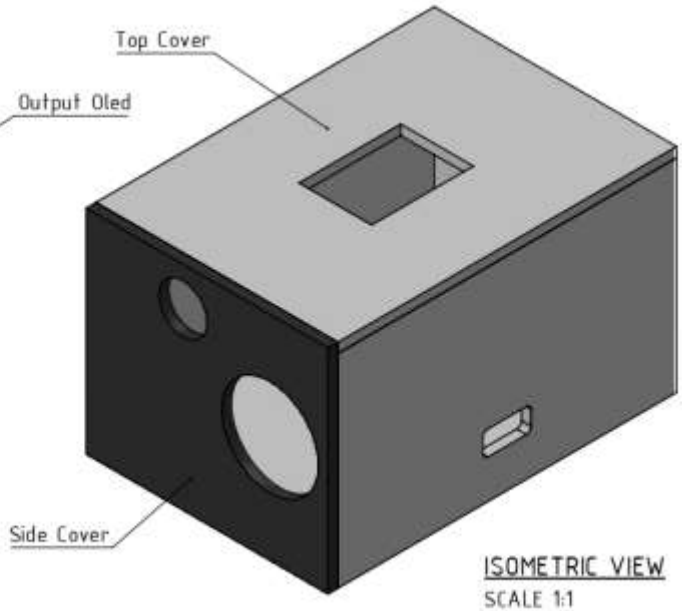
Tempat Produksi Roti

Dokumentasi Pengujian Alat Pada Tabung Gas LPG

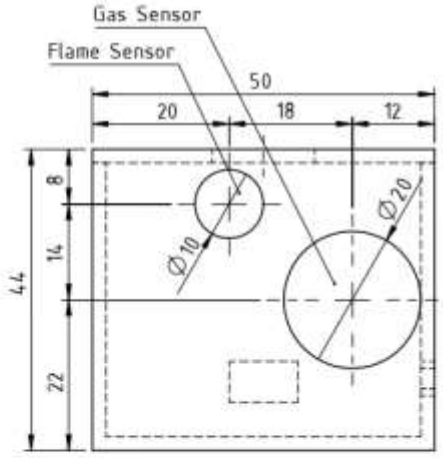

ESP32 DEVKIT V1
ESP32
GPIO23
GPIO22
GPIO21
GPIO35
GPIO32
GPIO13
VIN
GND
3V3
BUZZER1
GPIO23
GND
3V3
GPIO32
VCC
GND
A0
D0
Flame_sensor KY-026
VIN
GPIO35
MQ-5
GND
3V3
GPIO22
GPIO21
GND
SCL
SDA
IIC-Connector
OLED1
0.96OLED_4P_MODULE_JX
GPIO13
VIN
GND
PWM
+5V
GND
Servo
U1
Servo
TITLE:
GAS LEAKING AND FLAME DETECTOR
REV: 1.0
Company: Universitas Islam Balitar
Sheet: 1/1
Date: 2025-02-13
Drawn By: Stela Juni Mawardani



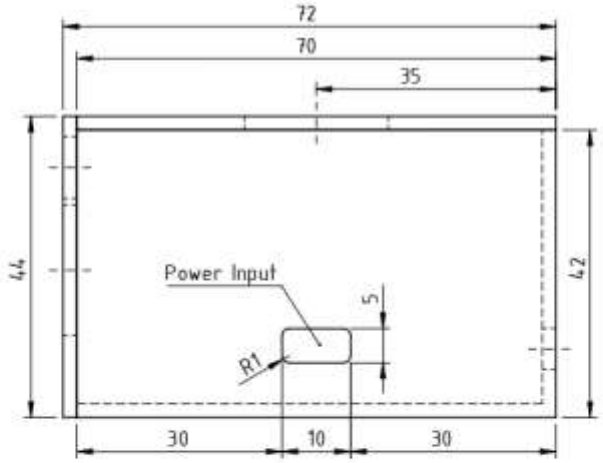
TOP VIEW
SCALE 1:1



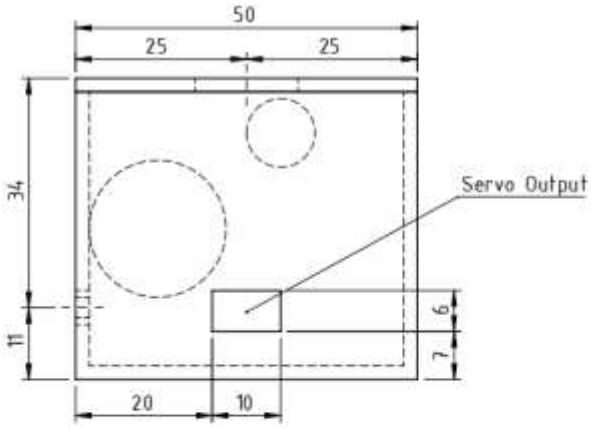
ISOMETRIC VIEW
SCALE 1:1



LEFT VIEW
SCALE 1:1

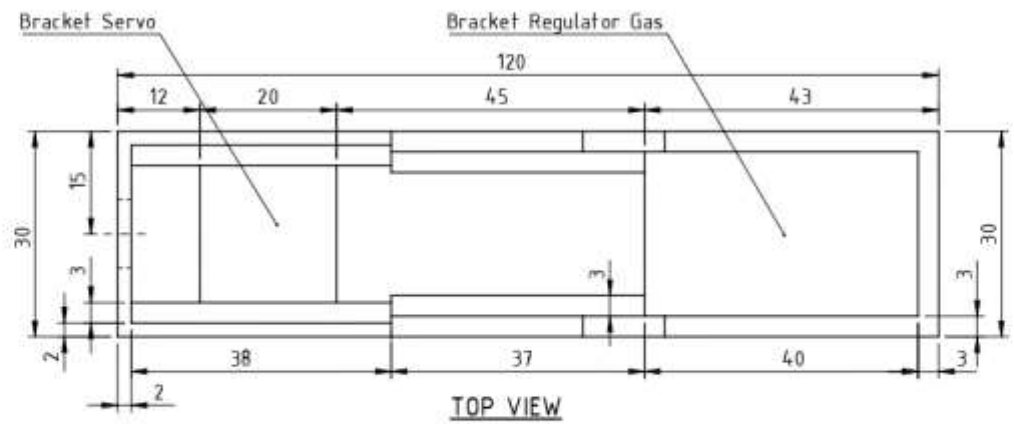


FRONT VIEW
SCALE 1:1

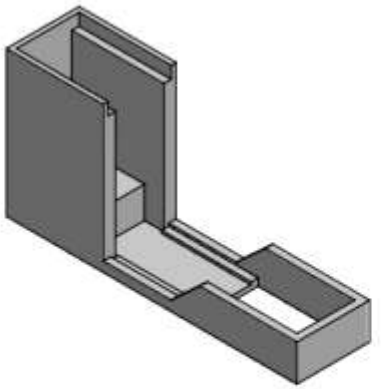


RIGHT VIEW
SCALE 1:1

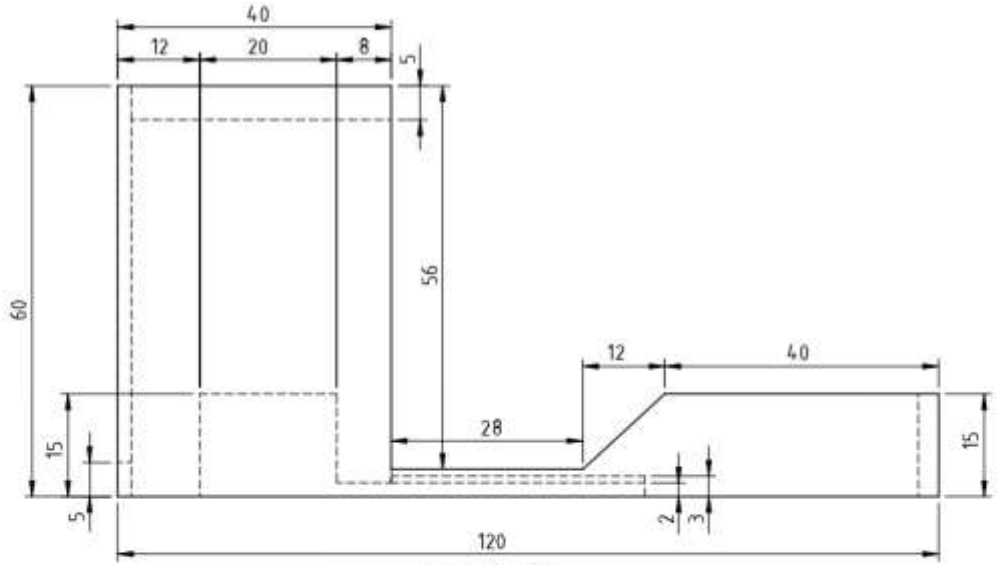
	Skala : 1:1	Digambar : Faizal	Keterangan
	Satuan Ukuran : mm	Diperiksa : Stela	
	Tanggal : 30/03/2025	Disetujui :	
UNIVERSITAS ISLAM BALITAR		Bracket Flame & Gas Sensor	Sheet: 1/3 A4



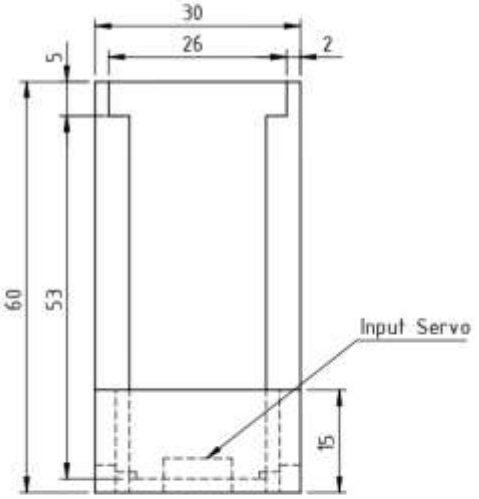
TOP VIEW
SCALE 1:1



ISOMETRIC VIEW
SCALE 1:1



FRONT VIEW
SCALE 1:1



RIGHT VIEW
SCALE 1:1

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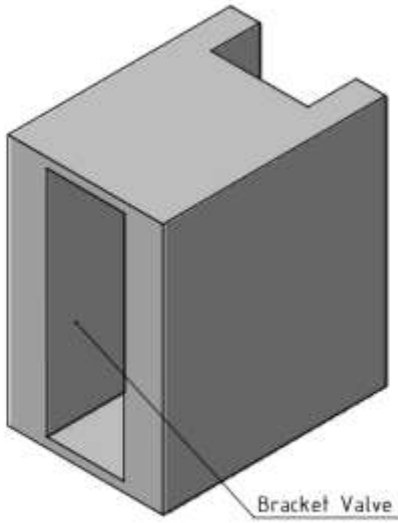
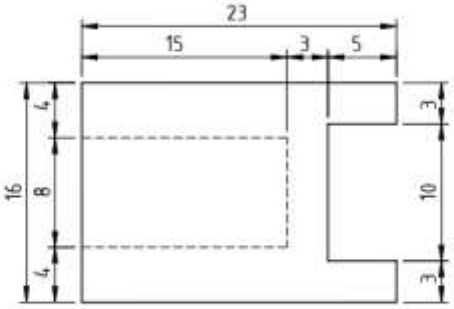
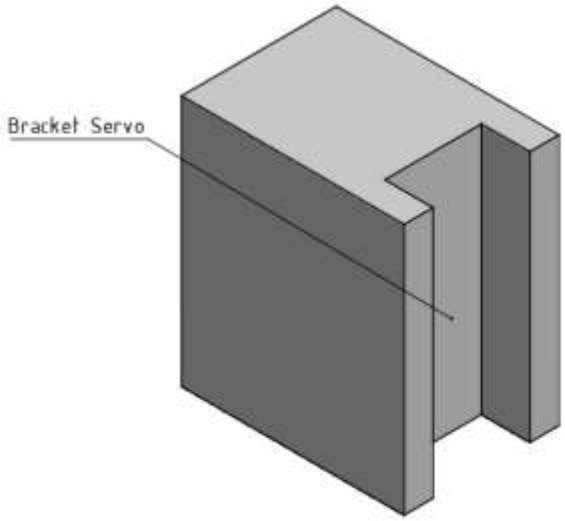
UNIVERSITAS ISLAM BALITAR		Bracket Flame & Gas Sensor	Sheet: 2/3 A4



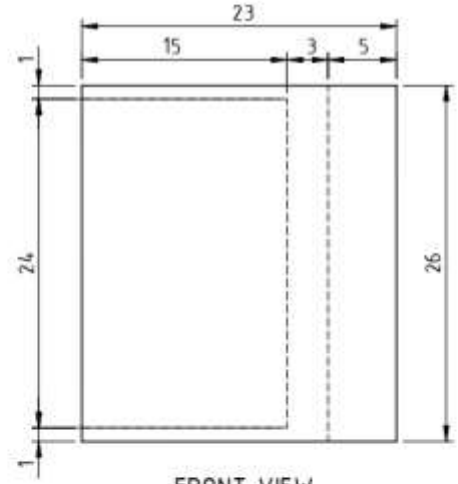
ISOMETRIC VIEW
SCALE 2:1



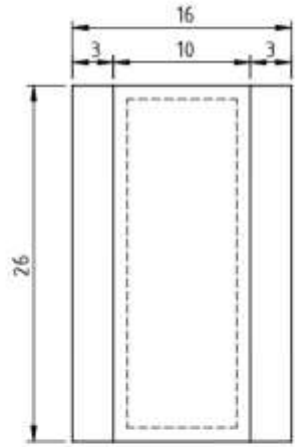
TOP VIEW
SCALE 2:1



ISOMETRIC VIEW
SCALE 2:1



FRONT VIEW
SCALE 2:1



LEFT VIEW
SCALE 2:1

	Skala : 2:1	Digambar : Faizal	Keterangan
	Satuan Ukuran : mm	Diperiksa : Stela	
	Tanggal : 30/03/2025	Disetujui :	
UNIVERSITAS ISLAM BALITAR		Bracket Flame & Gas Sensor	Sheet: 3/3 | A4