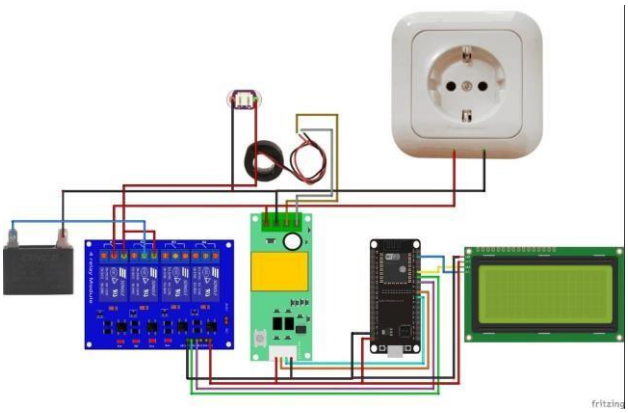
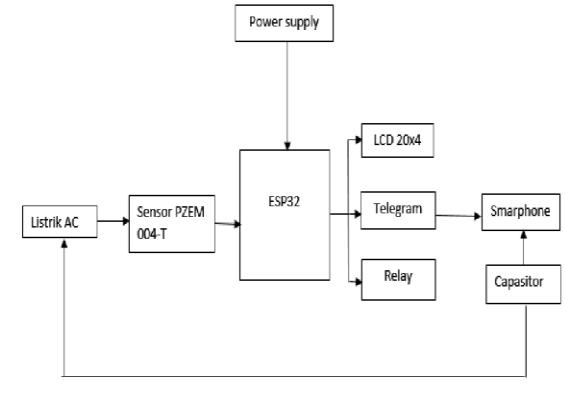
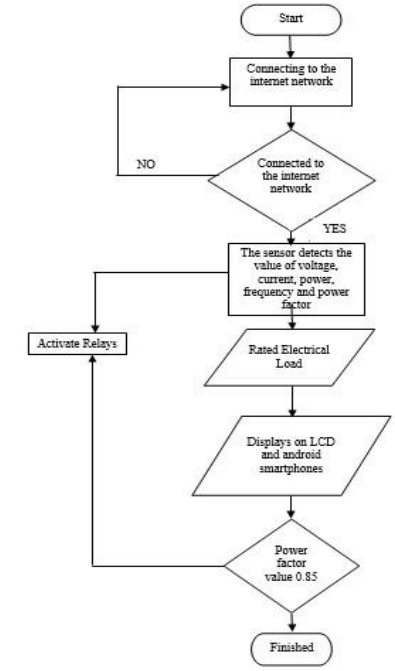
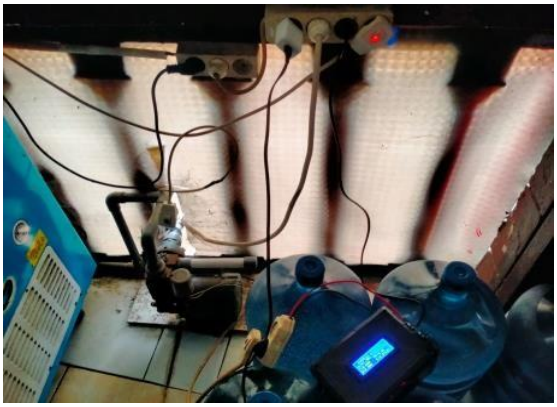

fritzing


Power supply
Listrik AC
Sensor PZEM 004-T
ESP32
LCD 20x4
Telegram
Relay
Smarphone
Capasitor


Start
Connecting to the internet network
NO
Connected to the internet network
YES
The sensor detects the value of voltage, current, power, frequency and power factor
Activate Relays
Rated Electrical Load
Displays on LCD and android smartphones
Power factor value 0.85
Finished

Pianelektrobot
bot
Perbaikan Faktor daya diaktifkan
/kondisi
Kondisi saat ini
Voltase : 236.00V
Arus : 0.00A
Daya : 0.00W
Energi : 0.01KWh
Frekuensi : 50.00Hz
Faktor daya: 0.00
25 Oktober
/daya
11 November
/kondisi
Pesan
/voltase
/arus
/energi
/daya
/frekuensi
/pf
/-pf
/+pf
/kondisi



Pianelektrobot
bot
/kondisi
Kondisi saat ini
Voltase : 241.50V
Arus : 0.14A
Daya : 32.10W
Energi : 0.05KWh
Frekuensi : 49.90Hz
Faktor daya: 0.98
/-pf
Perbaikan Faktor daya dimatikan
/kondisi
Kondisi saat ini
Voltase : 241.10V
Arus : 0.18A
Daya : 31.70W
Energi : 0.05KWh
Frekuensi : 49.90Hz
Faktor daya: 0.75
Message