

# Project presentation

Presented by Ahmed Hossam

Team: dev\_47

# Project tasks details:

Simple Arduino project that read temperature and humidity from sensors then display it on LCD screen and control of heater and fan to keep temperature and humidity in 37.5(+/- .5) degrees for temperature and 55:65 for humidity.



# Project tasks details:

- keep the temperature 37.5 (+/- 0.5)
- keep the humidity between (55-65)
- you use the oven to heat
- use the fan to cool
- Duration is about 18 Day
- Display the elapsed time DD:HH:MM:SS

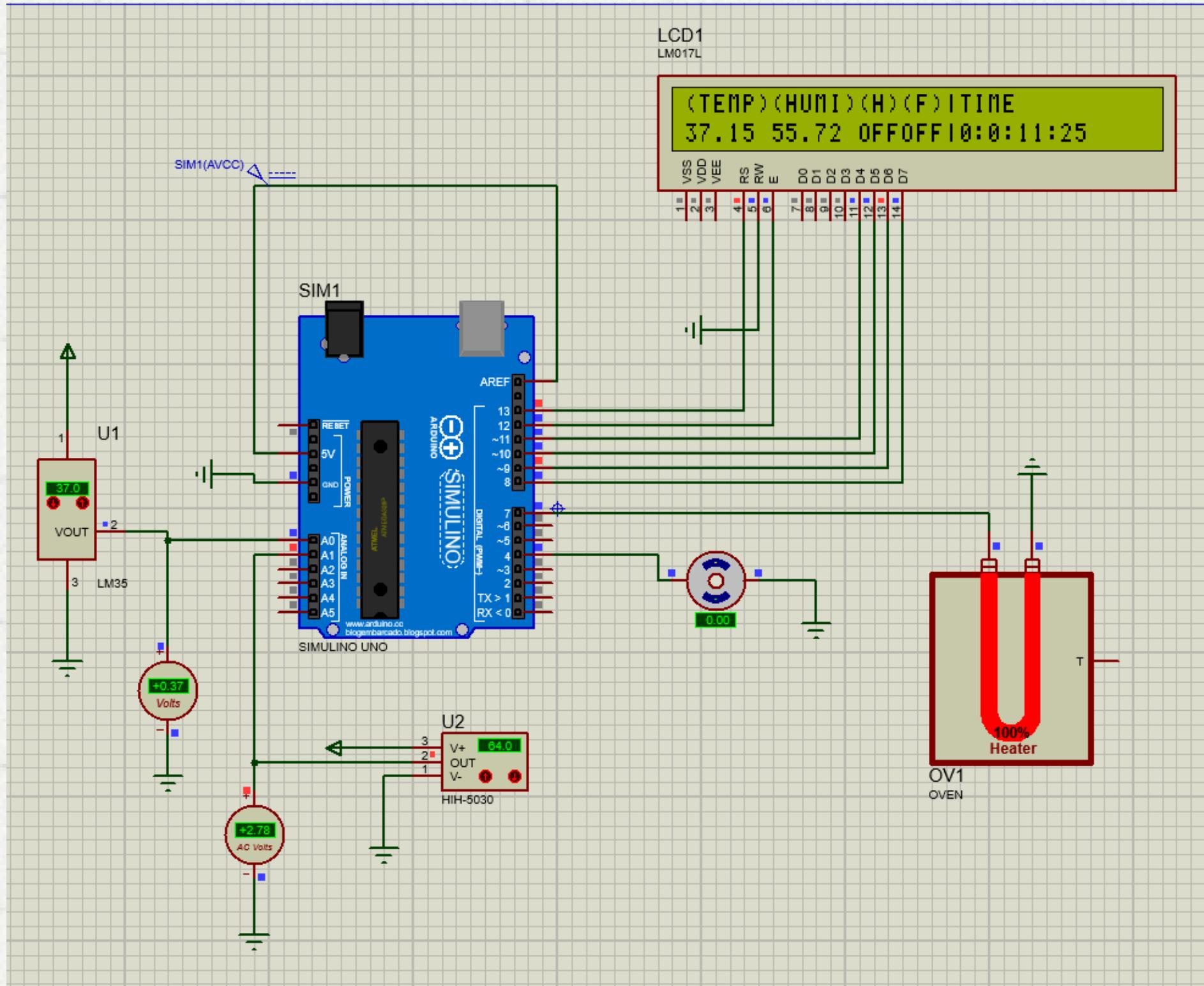


# Project components

- Arduino UNO
- LCD 32x2
- Temperature sensor
- Humidity sensor
- Heater
- Fan (Motor)



# Project schematic





# Project code on GitHub.com

My GitHub account: [ahmedhosam-dev](https://github.com/ahmedhosam-dev)

# Thank you very much!

[linkedin: linkedin.com/in/ahmedhosam-dev](https://linkedin.com/in/ahmedhosam-dev)