- build fire and gas sensor for residential properties

- recording readings of fire and gas

- what kind of readings for fire will be considered normal

- gas has the different reading (find the proper threshold)

- raspberry pi 4 and sensor (integrate them)

- find the programming language to use (java, python)

- start simple (able to connect them), and improve them

- collect readings, have to be stored into the cloud (depending on programming language)

- find the cloud suitable

- do the research