

Internet Of Things

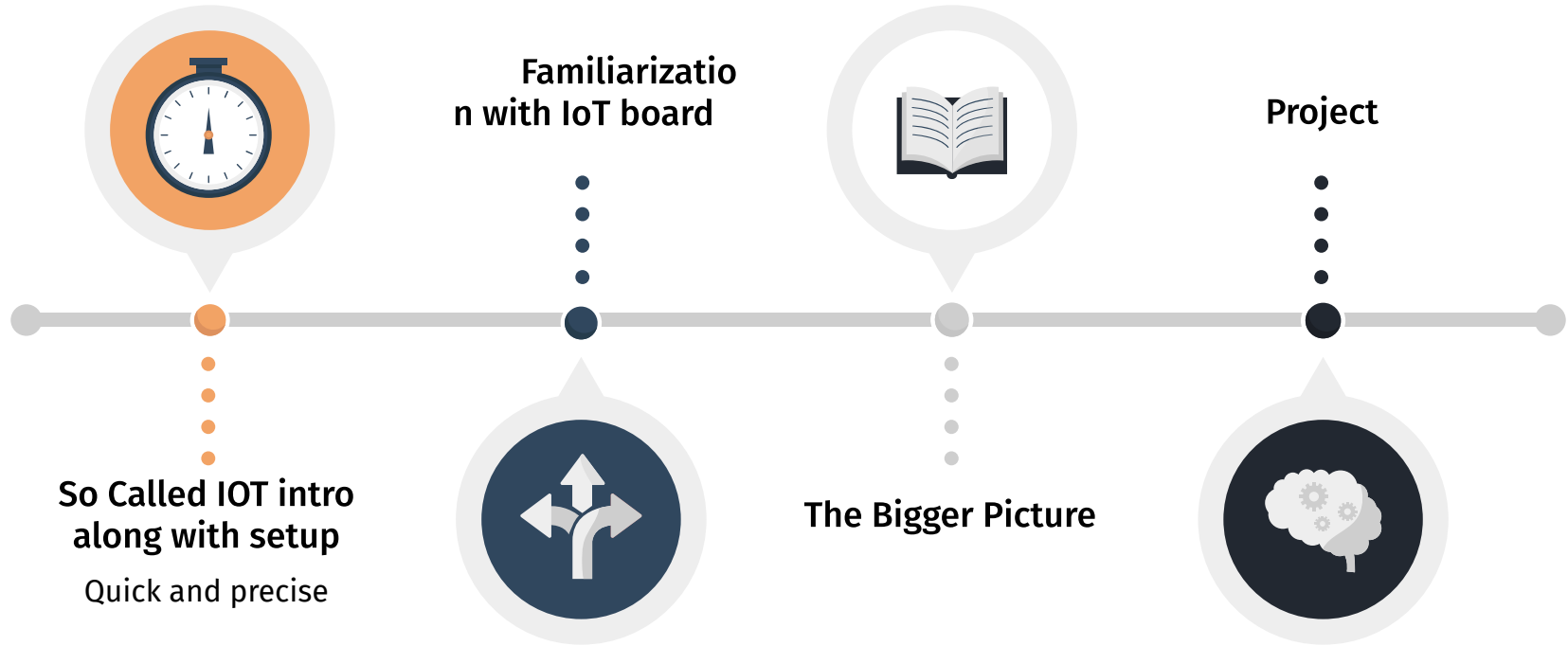
Here We go!!





Let's Start

Agenda



What is IoT ??





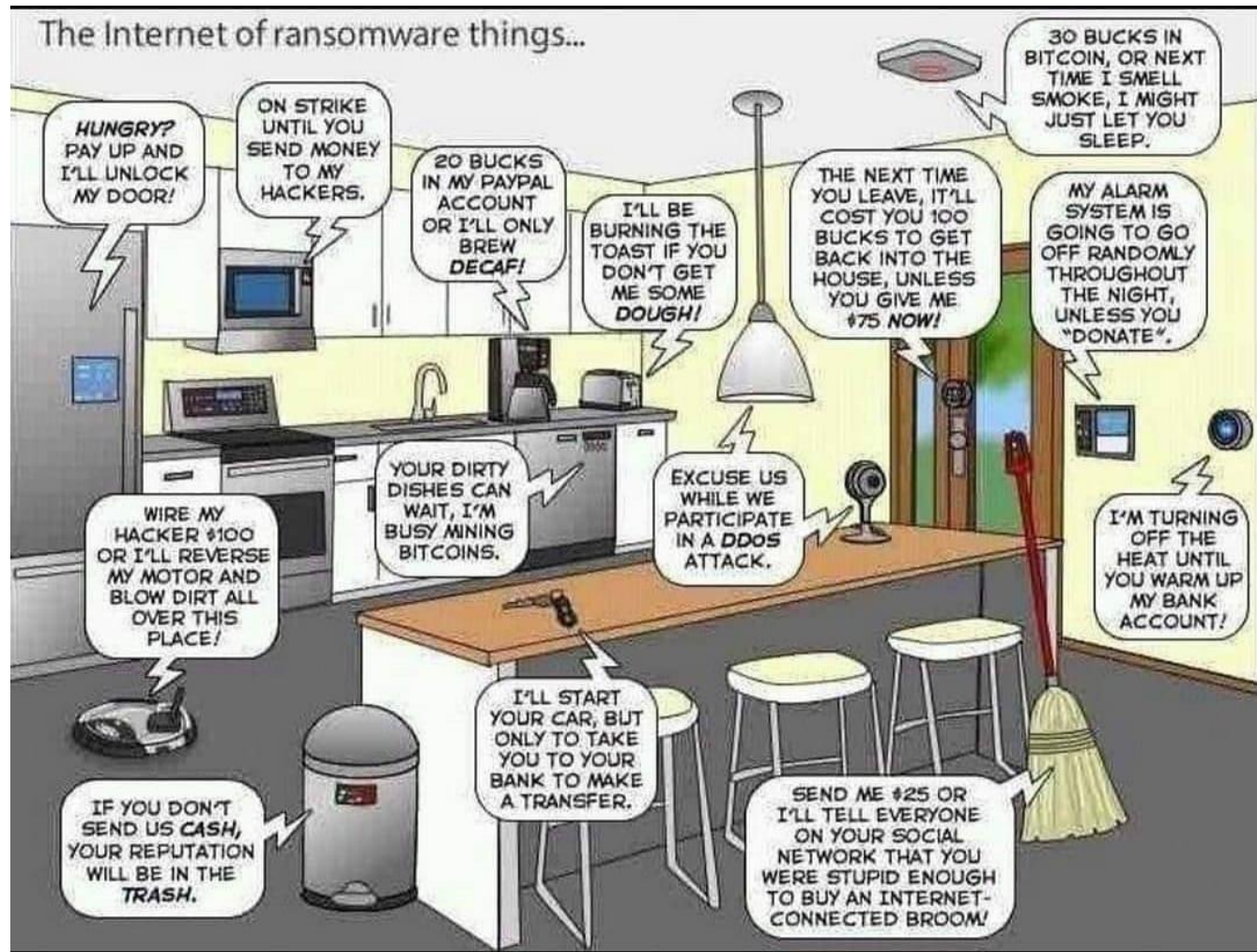
SO YOU'RE TELLING ME

I CAN TALK TO MY FRIDGE

Definitely Yes!!

The Internet of ransomware things...

Reading this is
too much Fun!!



How to do these magical stuff?



Setup of IDE for IOT board

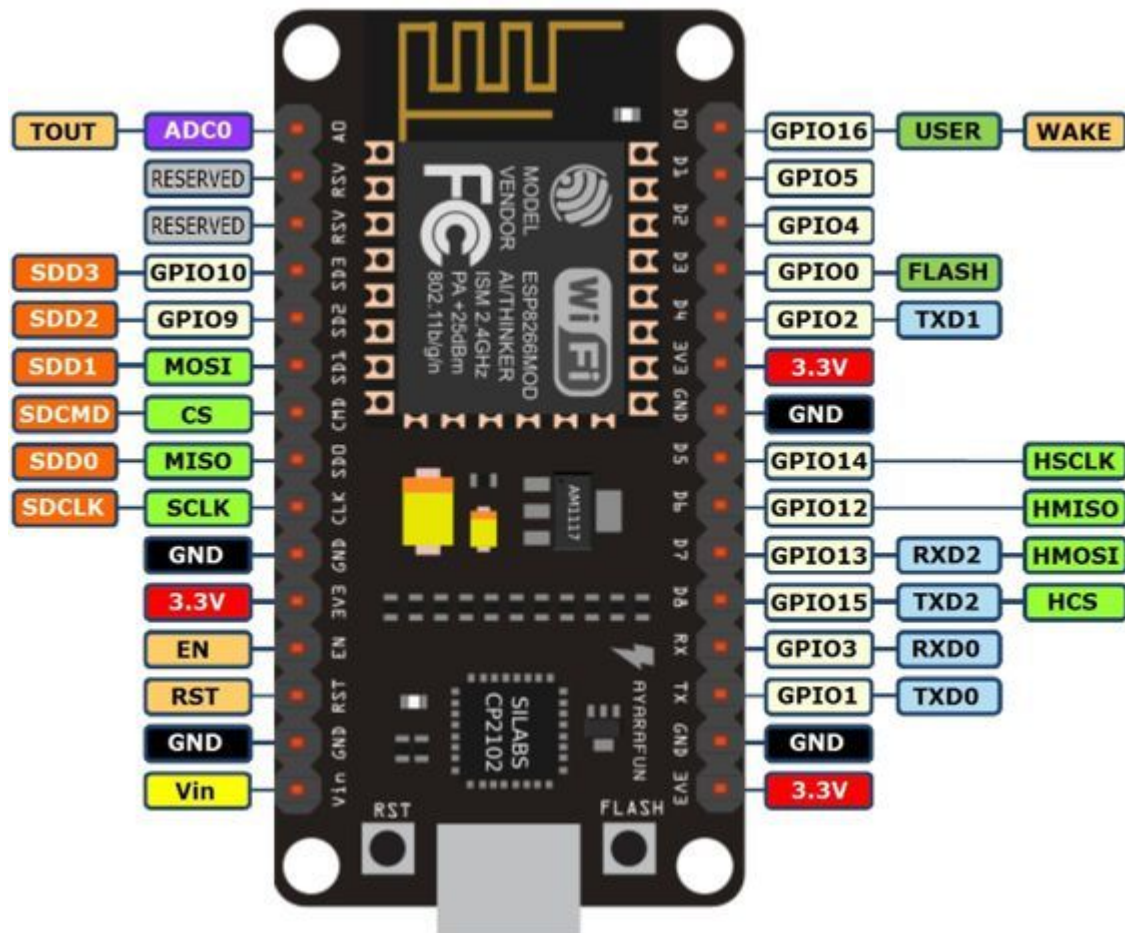


Connecting board to internet



Creating LAN and understanding WAN

Pin Mapping



robæcraze

ME USING A ESP-WROOM-32 TO BLINK A LED



Local area Network --- seedhe seedhe No internet involved

Wide area Network --- Internet is involved

IOT in LAN

Solve: The Client and Server Mystery

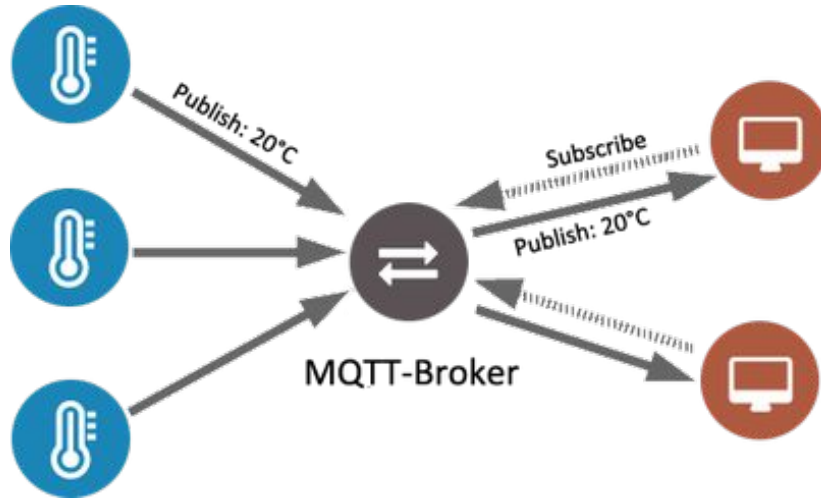


Wide Area Network



PS: Dejavu to class 8 :p

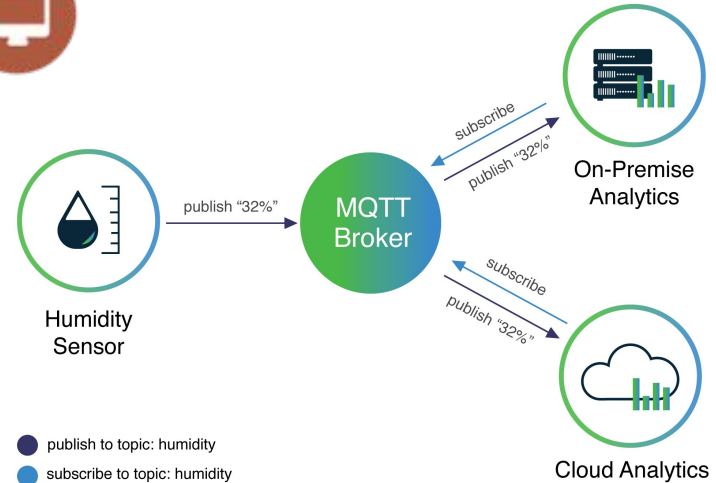
MQTT



Disclaimer:
Photo Se Daro
Mat!!

Some horrible terms:

1. Publisher
2. Subscriber
3. Client
4. Server



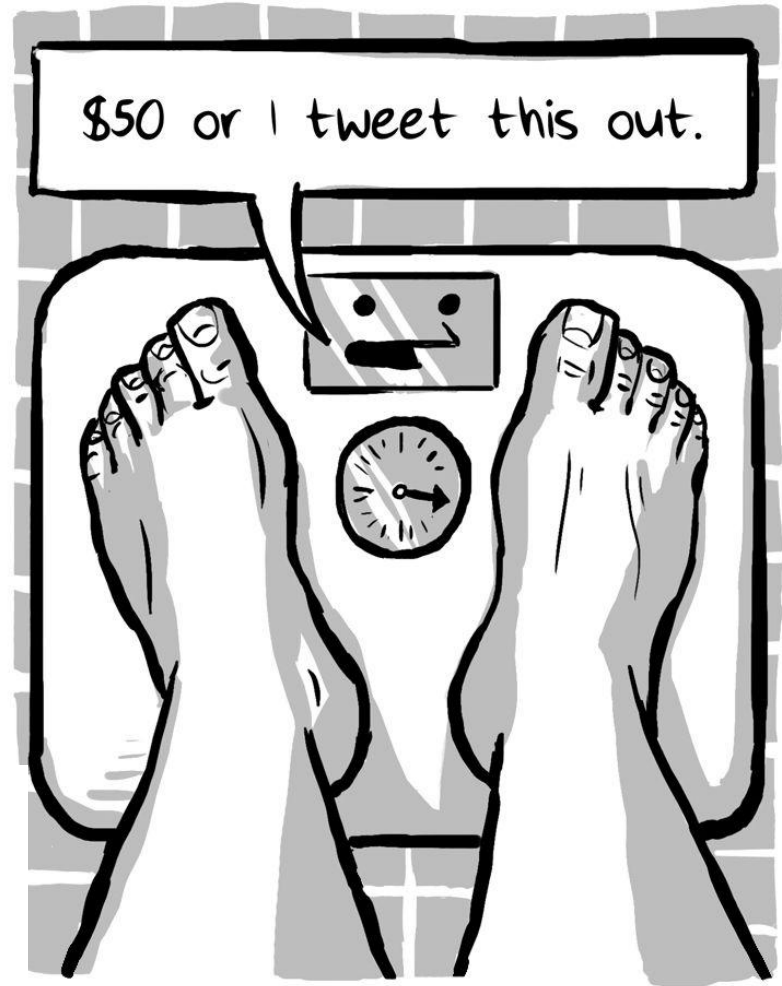
(ngrok k bare me bolna cool
lagega)

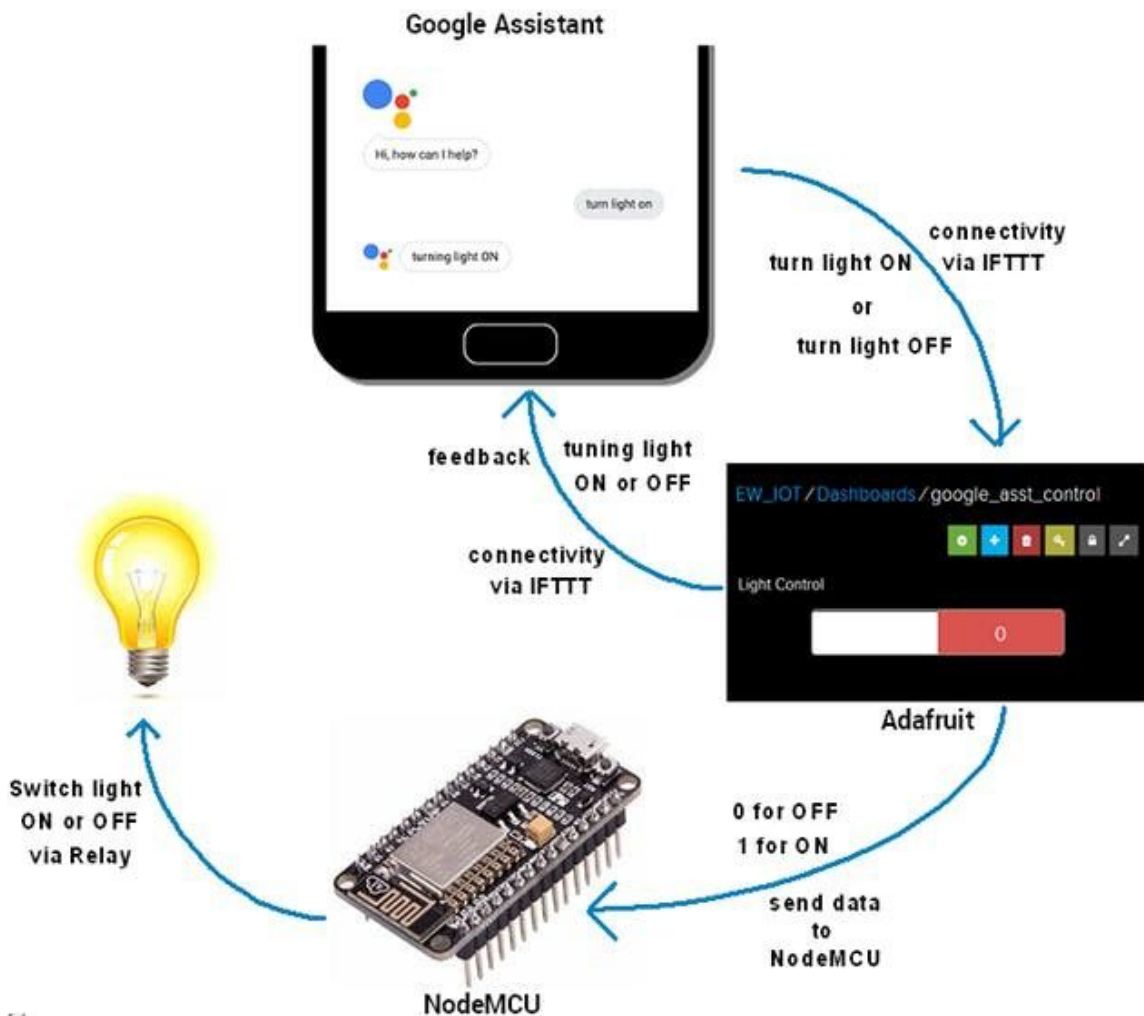
SAWAL: Now How to connect to this MQTT server ???

Here Comes IFTTT (for beginner level)



IFTTT DEMO deekhao!!!







Modern Problems!!!

"WE HAVE TO GO OUT FOR DINNER. THE REFRIGERATOR ISN'T SPEAKING TO THE STOVE."