

# HOME AUTOMATION

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# Contents

1	Target application scenario : . . . . .	2
2	Architecture of the network : . . . . .	3
3	wifi-subnetwork . . . . .	4
4	zigbee-subnetwork . . . . .	4
5	Addressing schemes for the nodes . . . . .	4

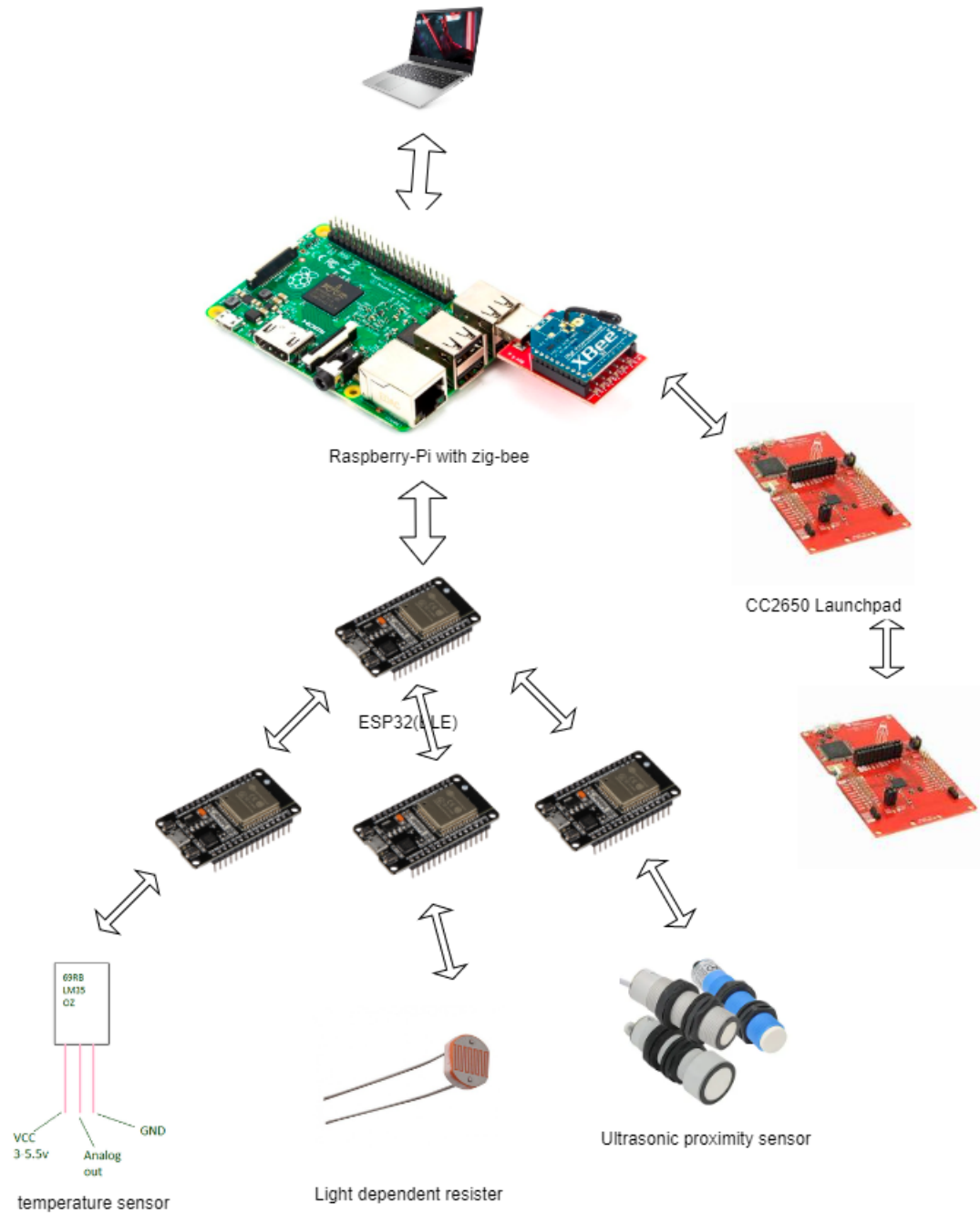
## **1 Target application scenario :**

Home automation :- Home automation is the technology to convert the traditional home into a smart home .

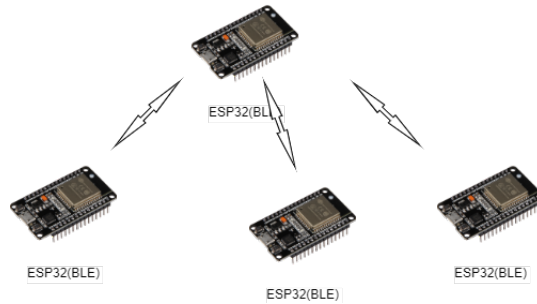
Application:-

By adding advanced technologies such as sensors and communication modules into everyday household appliances. These devices connect to a network that home-owners can access to see data about their home.

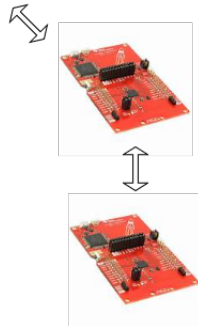
## 2 Architecture of the network :



### 3 wifi-subnetwork



### 4 zigbee-subnetwork



### 5 Addressing schemes for the nodes

Addressing schemes - IPv4

No of nodes - 7