HOME AUTOMATION

Vikas singh,Instructor -Dr. Siddhartha sharma, SCEE, Roll no.-t21017,Course-EE-536
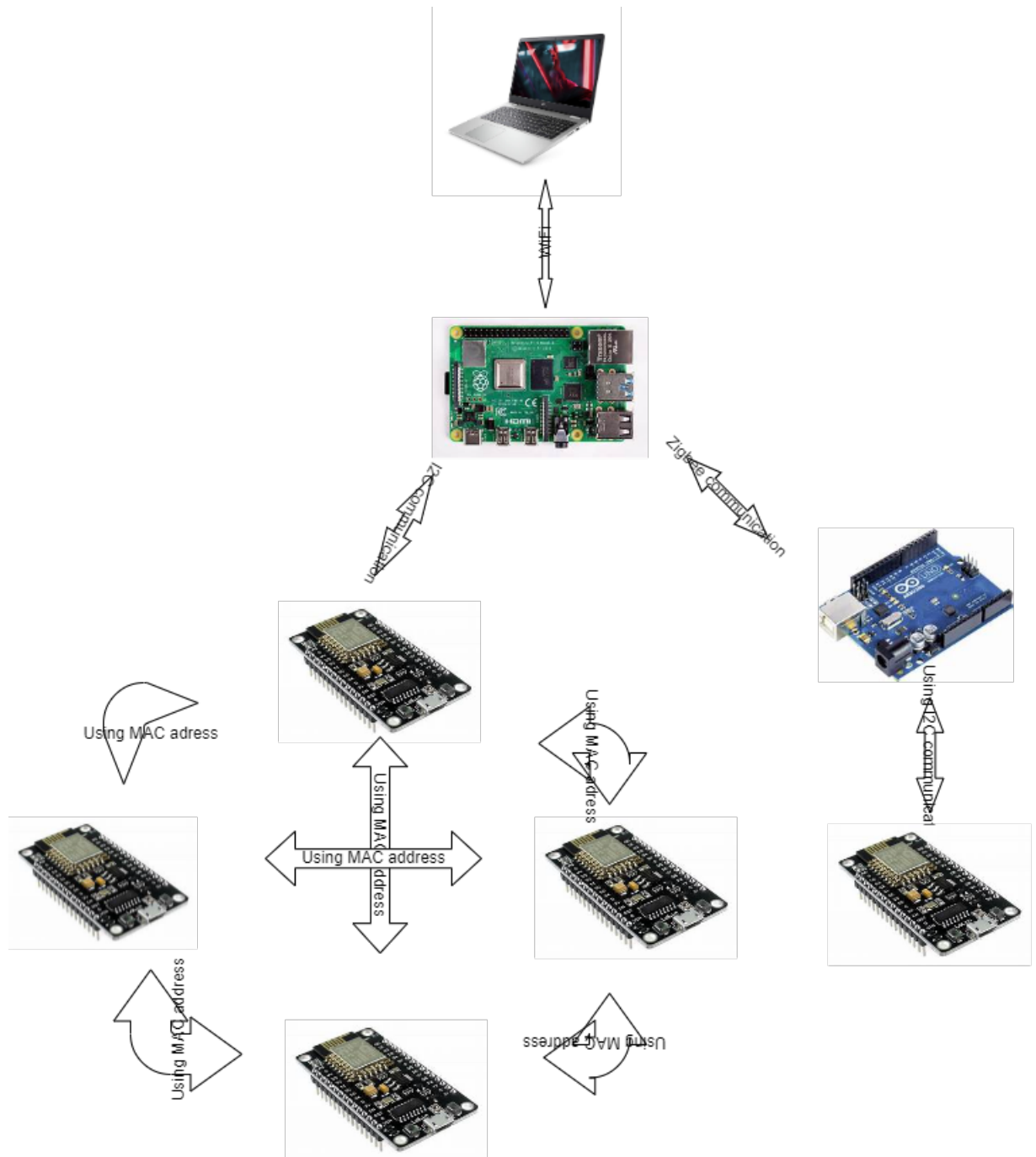
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Contents

1 Target application scenario :

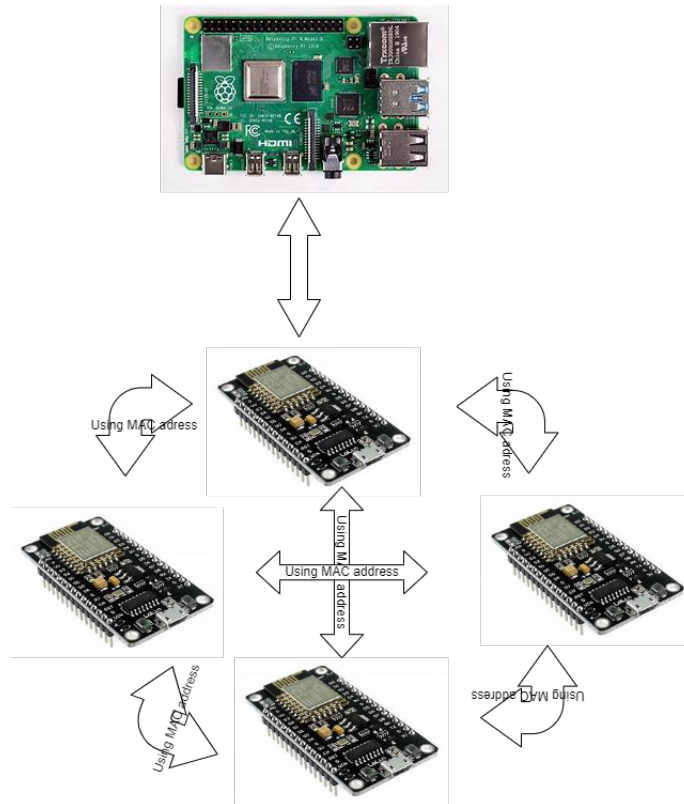Home automation :- Home automation is the technology to convert the traditional home into a smart home .

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   First-subnetwork

4 Second subnetwork :

5 Addressing schemes for the nodes

Addressing schemes - IPv4, I2C and UART communication .
No of nodes - 7