

"Gest O Home"

Gesture Enable System and Technology On Home

Student innovation

Problem Statement: A new sign technology which helps to accessing home appliances by gestures, and easier for all age people.

Team Name:

ULTRA TERMINUM

Team Leader Name:

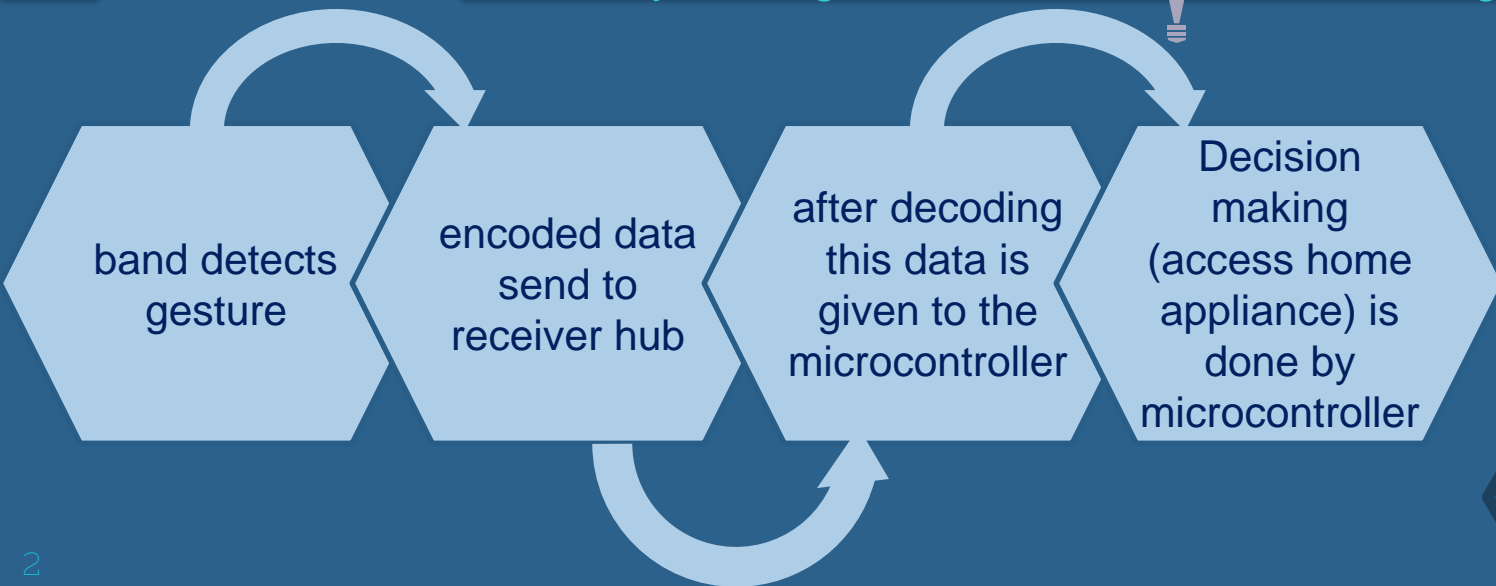
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- 💡 In all around the world gestures consist as a **universal language** that preferable everywhere.
- 💡 So we introduce a system called “Gest O Home”.
- 💡 In which a person can wear a **band** and tap on band and do some **hand gestures** according to pattern has been set earlier like: move hand left-> On/Off fan, move hand right ->On/Off light and related home appliances are operates.
- 💡 Many more gestures can selected according to **user's choices**.



TECHNOLOGY:

1. NODEMCU/
Raspberry pi 3



2. IR Proximity
sensor



3. APDS 9960
sensor

1. Home appliance



2. Band

DEPENDENCY:

