



BLUE
EYE

an eye for
technology

WHAT IS BLUE EYES TECHNOLOGY...????

- the blue eyes technology aims at creating computational machines that have perceptual and sensory ability like those of human beings.

THE TERM BLUE EYES..???

BLUE + EYES

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graph TD; A[BLUE + EYES] --> B[Bluetooth]; A --> C[eye movement enables us to obtain a lot of interesting and important information.];
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Bluetooth

eye movement enables us to obtain a lot of interesting and important information.

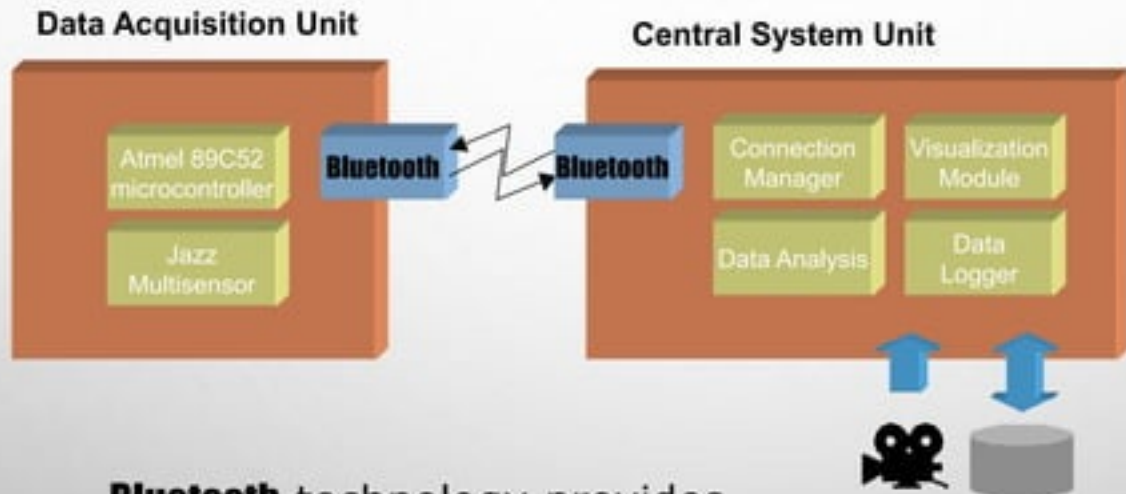
SYSTEM DESIGN OVERVIEW

TWO MAJOR UNITS .

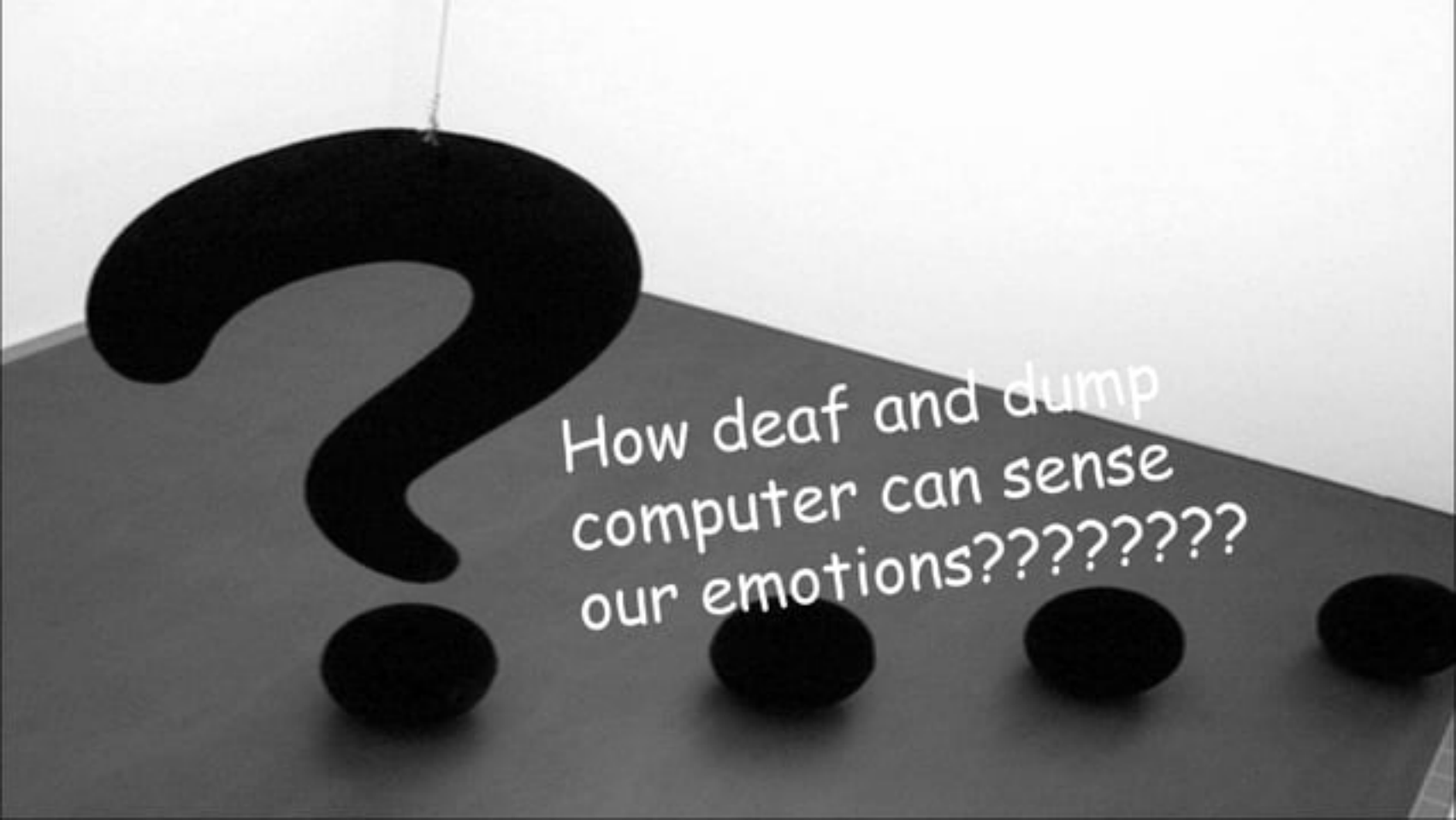
- DAU (DATA ACQUISITION UNIT)

- CSU (CENTRAL SYSTEM UNIT)

SYSTEM DESIGN OVERVIEW



Bluetooth technology provides means for creating a Network linking the operators and the central system.

A large black question mark is suspended by a thin white string from the top center of the frame. It hangs over a dark grey surface. Below the question mark, four solid black circles are arranged in a horizontal line. The text 'How deaf and dumb computer can sense our emotions???????' is written in white, slanted font across the dark surface, positioned to the right of the question mark.

How deaf and dumb
computer can sense
our emotions???????

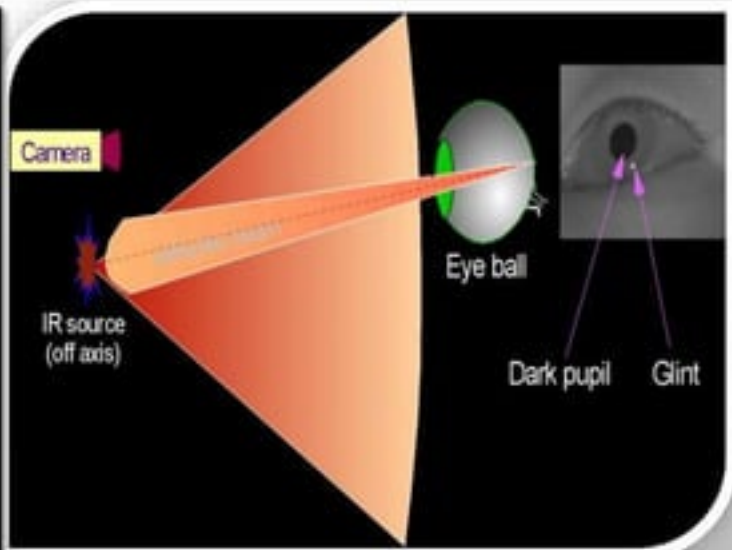
TECHNOLOGY USED

- EMOTION MOUSE
- MANUAL AND GAZE INPUT CASCADED (MAGIC)
- ARTIFICIAL INTELLIGENT SPEECH RECOGNITION
- SIMPLE USER INTEREST TRACKER (SUITOR)

EMOTIONAL MOUSE



MANUAL AND GAZE INPUT CASCADED (MAGIC)





**ARTIFICIAL
INTELLIGENT SPEECH
RECOGNITION**

SIMPLE USER INTEREST TRACKER (SUITOR)



BLUE EYES ENABLED DEVICES

➤ POD



➤ PONG
(A ROBOT)



DATA SECURITY

- ONLY REGISTERED MOBILE DEVICES CAN CONNECT TO THE SYSTEM
- BLUETOOTH CONNECTION AUTHENTICATION
- BLUETOOTH CONNECTION ENCRYPTION
- ACCESS RIGHTS RESTRICTIONS

DISADVANTAGES

- USER CAN CLICK AN OBJECT ON THE SCREEN, BUT CANT RIGHT CLICK.
- NOT 100% ACCURACY.
- SYSTEM IS BULKY.
- EXPENSIVE.

CONCLUSION

In the future, ordinary household devices -- such as televisions, refrigerators, and ovens -- may be able to do their jobs when we look at them and speak to them.

THANK YOU..!!

