AN IN-DEPTH ANALYSIS OF BLUE EYES TECHNOLOGY'S CONSUMPTION OF ARTIFICIAL INTELLIGENCE

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ABSTRACT:

The "BLUE EYES" technique intends to create surgical instruments with sensory activity and sensory capacity similar to those of people as a whole. The fundamental idea behind this technology is to manage human power within the computer. Everybody has some perceptual skills. That is, we are able to comprehend one another's emotions. For instance, by seeing someone's facial expression, we can tell how they are feeling. If computers had these human perceptive capacities, they could coexist as intimate partners with citizens.

Today's technology has advanced to the point that we are using "BLUE EYE TECHNOLOGY" on our personal computers, which can detect and regulate human emotion. This technology makes use of devices like facial and speech recognition that can detect the level of emotion in the human body. The technology which are used in Blue Eye Technology can understand our emotion at the mouse, it verifies our identity, feel our presents and start interacting with us. The Emotion Sensory World of Blue Eye Technology, which uses image processing to recognise human emotion (sad, glad, and astonished), is discussed in this research.

Indexed Terms: Blue eyes, sense, feelings, images, and image processing, Bluetooth, speech recognition.

INTRODUCTION :

Imagine living in a society where people can communicate with computers. It has the capacity to learn information about you and communicate with you using specialised methods like speech recognition and facial recognition. Even your feelings can be understood by it with just a click of the mouse. It confirms your identification, touches your gifts, and begins communicating with you. The capacity to perceive, understand, and integrate audio-visual information and sensory input is the main determinant of human cognition.

The goal of the BLUE EYES technology is to create machines with sensory function and activity similar to that of human beings. In order to detect the user's actions utilising the provided sensory abilities, it employs a non-intrusive sensing methodology that makes use of the most recent video cameras and microphones. Wherever a user is watching, the machine will be able to discern what they want and even comprehend their emotional or bodily conditions.

Software Analysis Diagram
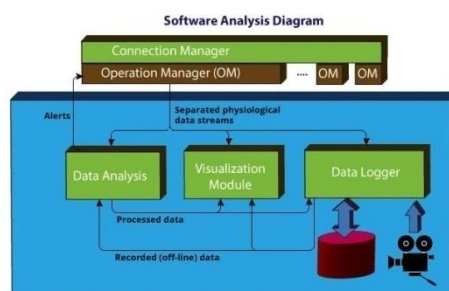
METHODOLOGY:

There are different measures of centrality used in Emotional Sensor:

1.   Hand Emotional Sensors

2.   Eyes Emotional Sensors

3.   Voice Emotional Sensors

HAND EMOTIONAL SENSORS:

The terms "Emotional Mouse" and "Semitic Mouse" refer to two different types of hand emotional sensors. Emotional mice are similar to the standard mice we use in everyday computers, but they feature a number of additional components that help them recognise the user's emotions. These mice have features like face recognition, gesture recognition, eye tracking, etc. It contains a method for adapting to users' desired diverse moods. When compared to other devices using the blue eyes approach, this emotional mouse performs best. Brain-computer interface is present (BCF). This BCF helps the system become intelligent and adaptable.

Even the user's anxiety, happiness, rage, surprise, fatigue, and hatred can be detected by this emotional mouse. This may gather information from a user's basic touch, capture their entire emotional response, and send information in accordance with their requests. The emotional mouse is an input device that tracks the user's feelings and can be used to track user emotions by simply touching the mouse. Semitic mice vary from emotional mice in that they are changed in comparison to standard computers.

EYES EMOTIONAL SENSORS:

There are three types in eyes emotional sensors:

1.   Expression Glass

2.   Magic Pointing

3.   Eye Tracking

EXPRESSION GLASS:

It is a pleasant and simple to wear device. This glass can be used by anyone. It will have a virtual reality glass sensation. The glass will present information and scene the user's level of interest. The user will receive information based on the user's expression.

MAGIC POINTING:

This pointing technique uses the eyes glazing technique and offers the computer an outstanding mouse pointing approach. The glazing tracking mechanism, often known as magic pointing, allows for manual cursor selection and control. It has the advantages of being accurate and operating quickly.

EYE TRACKING:

It is the process of capturing the light rays from the subject's eyes as they reflect onto a gadget.

VOICE EMOTIONAL SENSORS:

Technology for speech recognition is crucial for artificial intelligence. Our voice is collected using a microphone as input. Our voice tone, noise level, and grammar are very crucial while utilising a microphone. The speech recognition system is significantly influenced by the microphone. Our speech patterns are crucial to this recognition mechanism. Depending on the user's level of input, it gives the output.

Two fundamental concepts in artificial intelligence are:

1.   The study of humans begins with the first procedure.
2.   The second concern is gathering that process and conveying to machines (E.g.: Robots). Machines with artificial intelligence can mimic human behaviour or behaviours. Natural

Language Processing is present (NPL). It alludes to using natural language to communicate with computers. Natural language processing software is primarily used to comprehend input and take action depending on that input. The computer matches the data in the system that is internally stored in the system that is termed words with the words that we enter as input. A user can utilise his or her languageto converse with the computer in this way.

APPLICATIONS IN REAL LIFE:

The technology can be used to simple touch-screen computers in cars. Electric power plants for measuring current levels. This technique is used in general control rooms for sensing. used for precise speech transmission in flight communication and control. This technology is used in medicine for operations. used for military and robot purposes. utilised in our rooms control systems and domestic appliances. highly effective for voice recognition.

It used for precise speech transmission in flight communication and control. This technology is used in medicine for operations. used for military and robot purposes. utilised in our rooms' control systems and domestic appliances. highly effective for voice recognition. When it comes to the benefits of technology, the blue eyes are highly accurate and quick. There is no requirement for a lot of physical work when compared to manual level technologies. There are many types of information provided by this technology. We can conduct thorough and precise surveys in the biometrics industry.

Its wheel is more secure than other technology and it can recognise finger prints. In the technology field, it makes fewer mistakes than physical labour. For reliable findings, this technology even makes use of biometrics. In essence, it is out of reach for the average person. This technology can be evaluated by knowledgeable individuals. Both the method and the price are weighty. Utilizing several blue eyes technology products, such as expression glasses and eye trackers, has numerous health risks. It's incredibly unreliable and encourages technology addiction.

CONCLUSION:

The world of today is developing with numerous technology. Technology with blue eyes is incredibly helpful in many areas. It offers a welcoming and engaging environment. It simplifies the user's task. People who begin working with blue eyes technology will enjoy it because it is simple to utilise. Users find it exciting to utilise this technology because of their eyes moving and wireless capabilities. One day, this technology will advance greatly and eventually reach our mobile phones. This technology will cause the technology market to boom in the future. This is a prediction for technology.

Because technology is advancing, society will soon see individuals using it and seeing it employed frequently in routine household tasks. The Blue eyes technology allows computers to become so smart and sophisticated that they behave like people. With the help of user-friendly services and more delicate computer equipment, blue eye technology paves the way for a simpler way of life. It is a very sophisticated system that guards against potential risks brought on by human faults such as weariness, oversight, fatigue, etc.

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