

Wearable Emotion Controller device using IOT

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ABSTRACT

There are many types of emotions that affect our way of life and interaction with others. Sometimes it seems that we are overwhelmed by these feelings. Emotions are defined as happiness, sadness, hatred/disgust, fear, surprise, and anger. Then expanded the list of basic emotions to include things like pride, shame, confusion, and excitement.

Any person or group of these dark feelings can cause harm because they are extremely intense emotions which, if left unchecked, can influence the decision of one or more people to act irresponsibly. Your thoughts and feelings can harm your health. Feelings that are experienced and expressed freely flow without judgment or association freely without affecting your health. Negative situations, feelings of helplessness, and frustration can create extreme stress, disrupting the hormonal balance in the body, depleting chemicals in the brain needed for pleasure, and damaging the immune system. High stress can really shorten your life.

we created this device because we need to create our own non-violent environment with minimal emotional impact.

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INTRODUCTION

There is an inattention problem that every human being is facing which they do not concentrate much but it may lead to huge disasters. That means critical emotional ranges of humans.

Human emotions are encouraged by the choices that we make. We will laugh, cry, avoid the scary people, we do the things until satisfied. Though these kinds of feelings will control how we need to react and behave. We all influenced by those emotions which we experiencing at certain moments. Throughout the researches I found There are four main emotions, everyone is experiencing. There are Happiness, Sadness, Fear and Anger/Disgust.

Our emotions have a direct connection to our body that lets them have a big impact not only on our minds but also on our bodily state. With the right knowledge, it's possible to see how powerful our emotions are and how they can help you to manage your state of mind and keep your body healthy.

Therefore, as a solution, I may recommend an Emotion controller device to avoid such risky states And also, it will help to enhance society's well-being. I hope my invention will help to make those things and Moreover this the main scope and aim of my project.

CONCLUSIONS

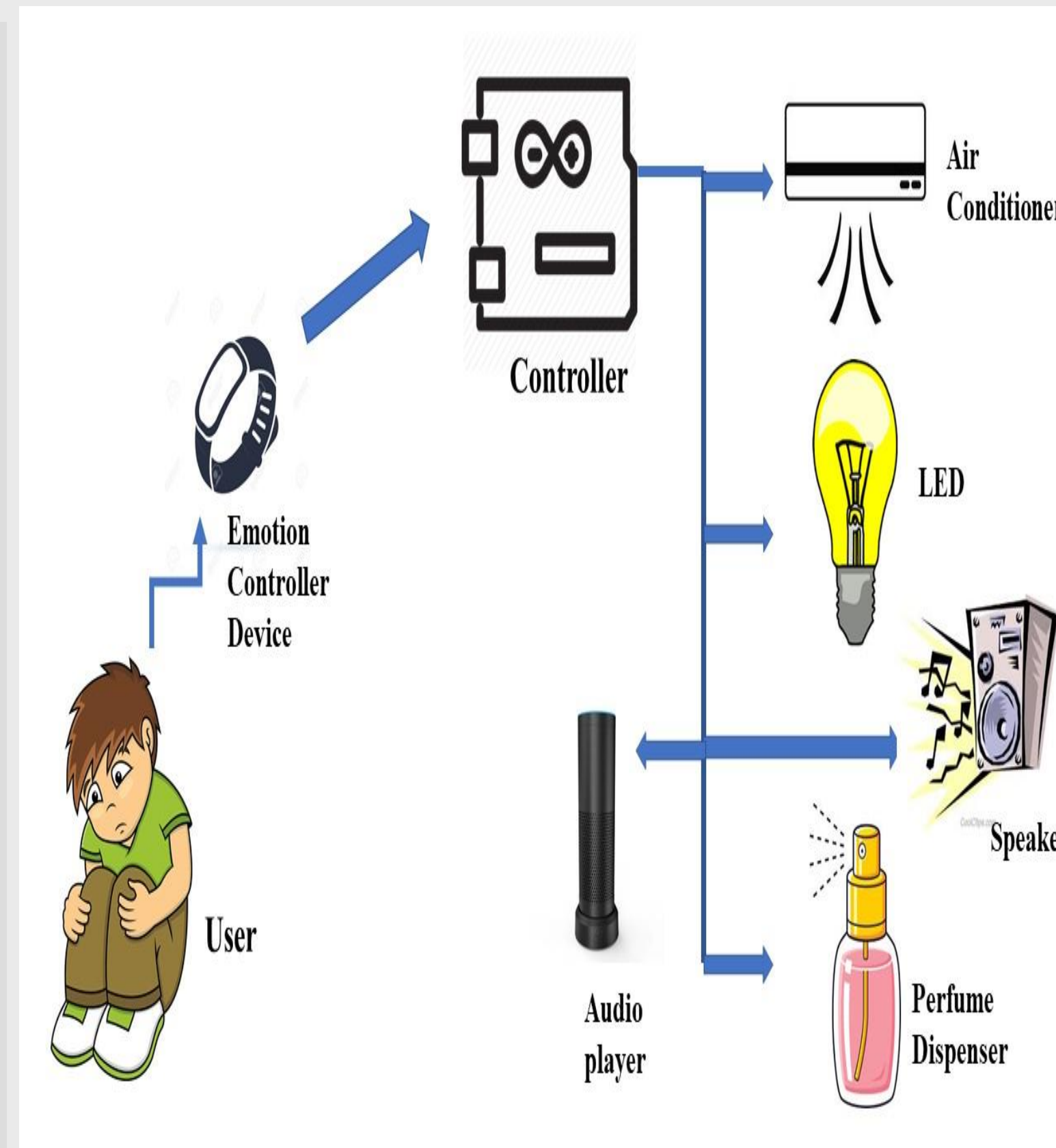
This project is an inventive project for the industry. No one has ever started such a system before, and this is a creative way to control mental states. This is a neglected problem that everyone should be aware of and can be a huge disaster. This system avoids negative emotions and helps users and live peacefully. This system aims to improve society's well-being and to calm people's minds. It helps people feel free and innovative.

According to the script, a Wearable emotional control device is an essential tool that everyone needs and can be used by any kind of people. Because most people experience anger more often than they would like to admit., According to research and my own experience, most couples get angry at least eight to ten times a day.

Negative emotions give a lot of power to good and bad but if you let yourself to be controlled, it can be very risky. Orally In any intimate relationship, you will not be harmed; You will be oppressed. When this happens, it can easily destroy your viewpoint; It can block your capability to love; So, it may limit us to see everything clearly.

Therefore, I recommended my emotion controller device to avoid these critical situations. People can easily control their dangerous emotions with the wristband, so this project is going to implement a wearable device for humans, where users can control their own emotion levels using the device.

SYSTEM OVERVIEW

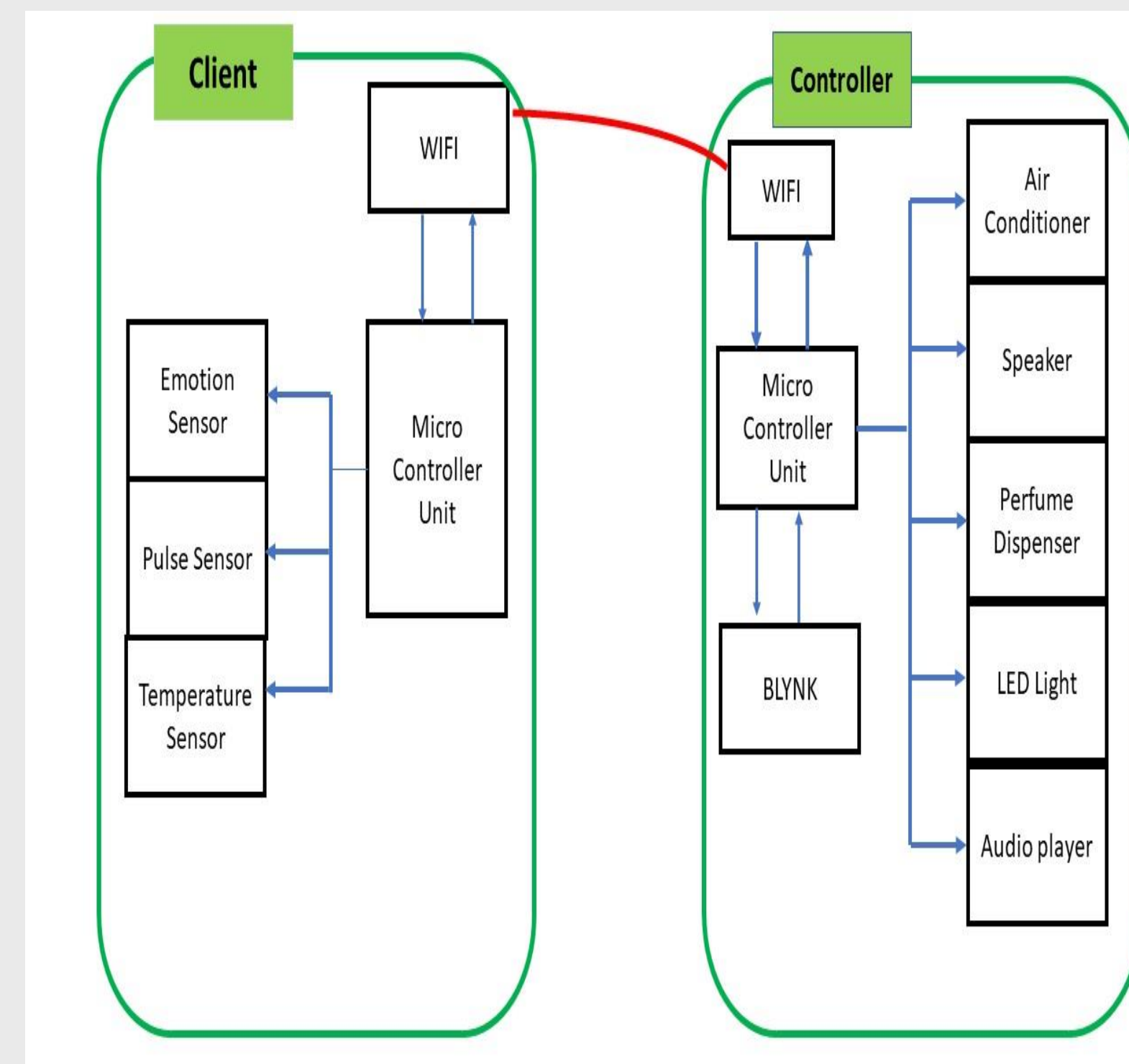


DESIGN

If the User is in anger mood, it will adjust lights, air conditioner, perfume dispenser according to the command. it will play calm music and the audio player will advise them as "this is a simple emotion range that everyone face. We don't want to think too much about that, you have to be a success in life, do not want to worry about these kinds of irrelevant things and so on". likewise, it will bloom the mood of the user and helps to calm the mind. This is made as a user-friendly device which they like to have it. no more side effects in that.

When the user is sad, all components work on commands related to the sad state. Next, the audio player will advise you to change your mind. motivational truths will be presented to avoid emotions. People generally have problems. They do not have people to ask for advice with a sad mind. The system will rescue you from that situation. And also, it will advise how to avoid their situation.

BLOCK DIAGRAM



ARTIFACT

I implemented an emotion control device that avoids the effects of negative emotions. In this project, sensors such as GSR, pulse, and temperature are used to develop the system with Arduino. Sensors are attached to the controller. All information will be displayed on the dashboard; So, I can use my smartphone to monitor.

I invented this device to look like a wristwatch. There is a pulse sensor I already assign it will detect the pulse rate. And also, there is a GSR sensor to detect the mood. This will determine the motion range through the pulse. These sensors are communicated to the controller. Additionally, the system connected with a relay and wireless. In this system, communicated over the Internet.

In addition, the temperature sensor detects the temperature. Suppose the value is in the extended range, the air conditioner will automatically adjust and turn on the perfume also. When the range of motion is high and it could find that the user is in the anger stage, then the light will automatically switch to calming. Play cool music from the speakers and the audio player will talk as I programmed. The project is designed for any type of human. The device will help you to avoid negative emotions as soon as possible.