IYASHI

Heal Your Fear!

The Problem:

Fear and Anxiety is a problem faced by millions of people everyday, something that makes it even more worse is that people don't find a way to overcome their fear and anxiety.

Fear and Anxiety completely holds people's minds back and they don't have the space to think about anything else properly.

So it was high time that something was required to be figured out, thus, we found out a way of reducing fear and anxiety levels by relaxing the vagus nerve and adrenaline.

Our Solution:

We are making a AI-based device in the form of band, bracelet and pendant which will detect your fear and control it at a period of time . It is analyzed through codes and algorithm by combination of heart rate, blood pressure, adrenaline rush, skin conductivity, skin temperature and many other factors by the use of sensors like DS600, CGM and PPG sensors which will detect and alert the skin patch to vibrate on the point of adrenaline and vagus nerve on the body relevant to acupressure points. Lastly, it will have a button which on pressing send the location to the contacts set by the user while signing up the device in case of any emergency.

Radicality:

The technologies used are driven to successfully make our device impactful towards what we are working because we found out that these were the most possible technologies that can help us in achieving our

vision.All the sensors which we are using are tested. We would continue to make changes as we continue to receive feedback from people.

Impact:
Our device will help people overcome their fear. It will give people more courage and confidence to achieve their dreams without any fear.
In this completely driven world people seem to be so busy that they forget to take care of their mental health and when they realize, it becomes too difficult to tackle it, thus our device will impact not only their mental health but give them peace of mind, and strength.

Feasibility:
It is financially affordable, the device will be made of mini sensors. A user can buy any part as it is built in such a way that it can be fixed easily by the user, reducing the probability of buying it again and the damaged sensor can be taken by the person delivering the particular sensor and

recycled into a new one, thus having a great impact. The Whole product would be made of recycled items which makes it more sustainable and feasible.

Feedback:

This is a wonderful shift in our environment. We need something portable and feasible for the people with frequent panic attacks. This device can be used perfectly fine and is user-friendly.