Motivations:

This is the paintings, The Scream, which is drawn by Edvard Munch and it can be seen as a symbol of modern spiritual anguish. Stress is everywhere in our daily life. New York Times has written the article, which titled is << His College Knew of His Despair. His Parents Didn’t, Until It Was Too Late.>>, and it used the word “despair” to talking about the university students may go through in America.We realized that there are more and more people suffer from Depression or Bipolar Disorder recently.

We thought stress is an important issued that people need to face today, so we start to found that if there is something we can do before these happens. We start to search for human stress, and two papers written by University of North Texas's students of computer science were found. They create an IoT device which can detect the data from human body that can help to detect the stress immediately. We used the data provided by this project to create a model which can predict the human stress by temperature and humidity.

Contribution:

We found that most of them have some common personality, they suffer a big stress at the end, but they are not conscious of when these stresses started. We hoped that we can create a model which can predict the stress, by this way, people can do something relaxing at the beginning to make these stress don’t grow larger and larger.