

*A Shift in Perspective* is a very self-centric piece. It entices the user to don the mask, limiting their sense of sight and focusing on the board. The sensors hooked up to the mask transmit what they pick up to the board, which then uses that information to light up a series of LED's based on the feedback.

Specifically the temperature sensor hooked up under the nose picks up the temperature change when a user is wearing it and breathing, mapping it against the rise and fall of the lights on the board. The board itself has two different sets of lights, one that pulses rhythmically and one that is controlled by the signal. The signal, sent by XBee radio communicators, is checked to fulfill specific criteria (in this case temperature change) before being sent to a shift-register controlling the array of lights depending on the criteria.

The design, theme and idea for this project changed greatly over the course of its construction: initially it was a product designed to help one become aware of their emotional or mental state and be able to control it, but throughout the design process it became an increasingly ritualistic piece. Fascinated by the concept of the Japanese Tea Ceremony in all of its slow and purposeful action, we very much agreed on the deliberate action involved in the piece. With regards to the mask, one of the most interesting involvements with masks was in shamanistic worship, and how upon donning the mask the person became a background to what the mask represented. With the careful line in mind of pushing this concept of shamanism into our project involving modern day sensors and displays, we realised the best way to approach the design and concept was to pay deliberate homage to afro-futurism, and with it in mind we began construction and implementation. The final project aims for the user to deliberately limit their sight to be able to have the full experience of the board and its reaction to the user's vital signs. As such, it is a very personal project that is to be enjoyed one-on-one, with the outside viewership missing out on most of the experience.