



ISEA2017
23rd INTERNATIONAL SYMPOSIUM ON ELECTRONIC ART
XVI INTERNATIONAL IMAGE FESTIVAL
CREATIVE CALL

1. Title

Visualizing Anxiety

2. Organizers and presenters' names and affiliations

Sophie Maquiling – University of California, Davis; Design and Computer Science Undergraduate

3. URL of the demo website or video

sopmaq.github.io/des157
Please view links under “Project” heading.

4. Abstract (ready for diffusion). 200 words maximum.

Though anxiety originates in the mind, it is often the physical symptoms of anxiety that interfere with daily life. A common technique that those experiencing anxiety are often counseled to use is controlled breathing, which are breathing exercises that involve changing fast-paced, shallow breathing to deeper, slower breaths that help reduce heart rate and other physical symptoms. In “Visualizing Anxiety,” I target the power of the user to take control of the physical symptoms of their anxiety in a similar way to controlled breathing and meditation by allowing them to first notice and realize the physical symptoms of their anxiety through visualization, then encouraging them to positively change these symptoms through an interactive component.

5. General description of the Project

Controlled breathing, meditation, and other exercises are physical experiences that allows people to take control of their mental experiences. My project is made up of two parts: a visualization, with the goal of having users *recognize* symptoms of anxiety, and an interaction, with the goal of having users *take action* to relieve symptoms of anxiety.

6. From glenda: I'm not sure what they will be asking in this field, but I imagine they will want to see how you

connect your content to the ISEA call, so that is what I would like you to write here.

I chose to respond to the theme of “Bio-Creation and Data” by creating an experience that allows users to interact with their own biological data: in this case, the physical symptoms of anxiety (fast heartbeat, shallow breathing, etc.). By collecting personal data and portraying it in a tactile and manageable way, I aim to make the user feel empowered and in control of their anxiety.

7. Biographies of the Author(s).

Sophie Maquiling is a third year studying Design and Computer Science at the University of California, Davis.