Status Report: Project SHIFT + SPACE:

An action/reaction experience for the individual

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CART353

Overview

Initial Prototype:

It works

The result changed the direction of the project

But for good reasons and discovered new insights

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Artist's Statement

The Artist's Statement

Prototype Demonstration

Windows 10 - 64bit

- Download zadig

- Download kinect drivers with libusbk

- Usb power adapter for Kinect v1

Install libraries

- openKinect freenect v1

- Finger Tracker

- Implement example code from Daniel Shiffman's Nature of Code

Initial Research Questions

- **Will it work?**
- **How will it create a raw visual representation of my goal for this project?**
- **Can this work for my concept?**
- **Will this project create the experience I intend to present?**
- **How will this installation further innovate in virtual surroundings?**
- **Can it have an effect on augmented reality or virtual reality at all?**

Post Prototype Research Questions

- How far can the kinect V2 and its libraries take this project?
- Can I really achieve my vision?
- Will having various reactions really portray the experience?
- Will the final product change from the concept?
- How can I make it a tranquil yet engaging experience?

Next steps

Setup kinect v2 on my computer

Download appropriate libraries

Test out the examples

Implement new code for action/reaction on limbs

Goals for the finished project

1. Make sure it works...

2. Unique reactions

3. Tranquil visuals

4. Individual mindscape experience

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