**Final Proposal**

Title: *working title*

I want to create a work that can let audience interact with the "universe" that I create in Processing. I’ve always had visions of the universe since I was a child, and dreams about traveling in a shuttle through space. Meanwhile, I think the endless stars can relax people from stress.

I'm planning to do an interactive screen-based work, use Processing to create a universe and use *leap motion* to capture gesture. Audience can use their hand to control either going forward or backward in the universe. It will probably be exhibited by computer or Ipad. Sound effects would be added in this program.

The skills that I already know is how to create arrays and simple motion in processing. I need to research about how to use *leap motion* to connect with Processing and how to make the universe lively.

The physical needs would be computer and a capture camera.

Plan:

-11/16 demo 1-processing part1

-11/20 demo 2 processing part2, get a leap motion hardware and search for the way to connect it.

-11/23 visual complete, hardware test (connect to leap motion)

-11/27 demo 3 hardware test complete.

-11/30 bug fixes