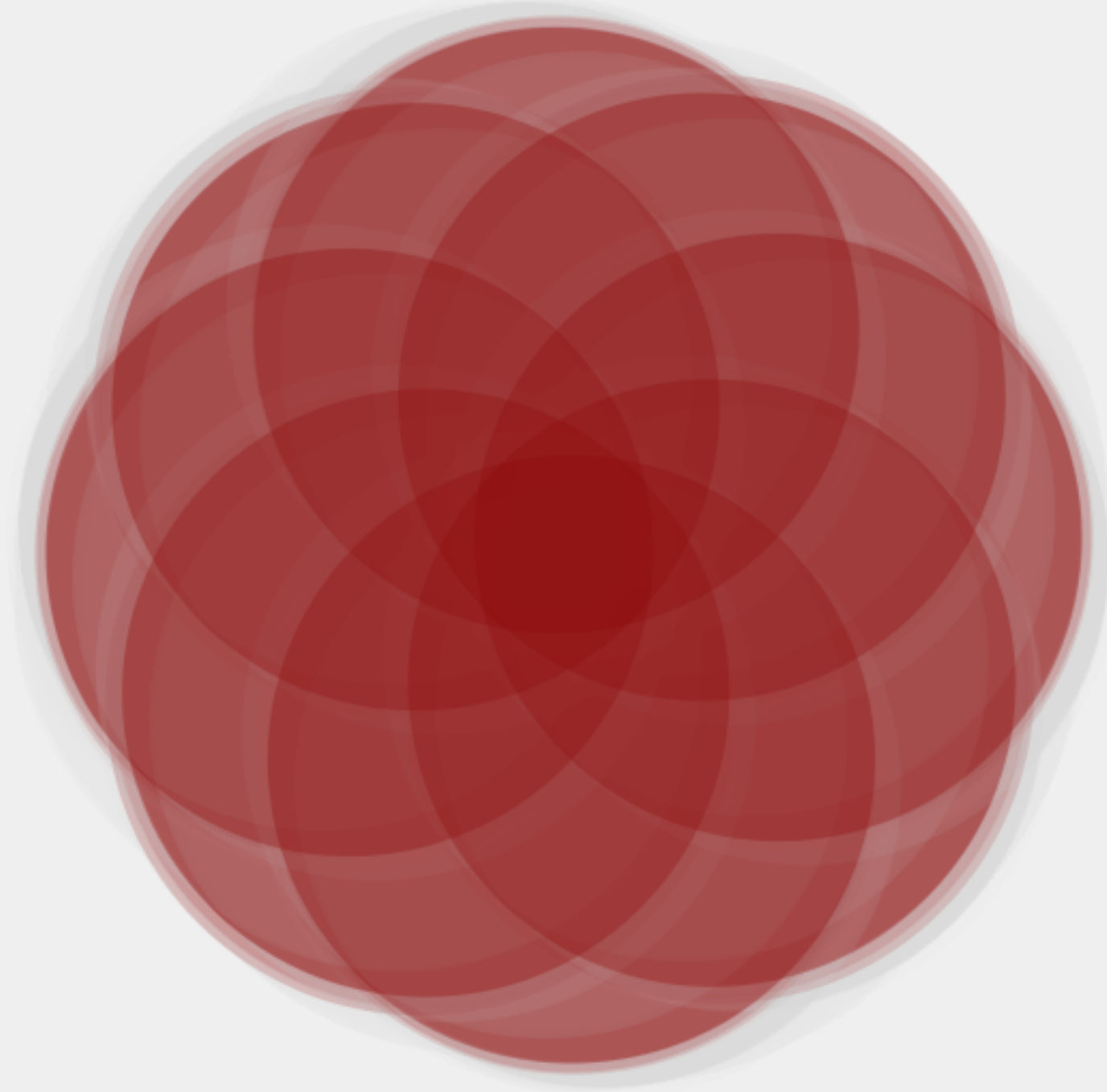


IGNIS BLOOM



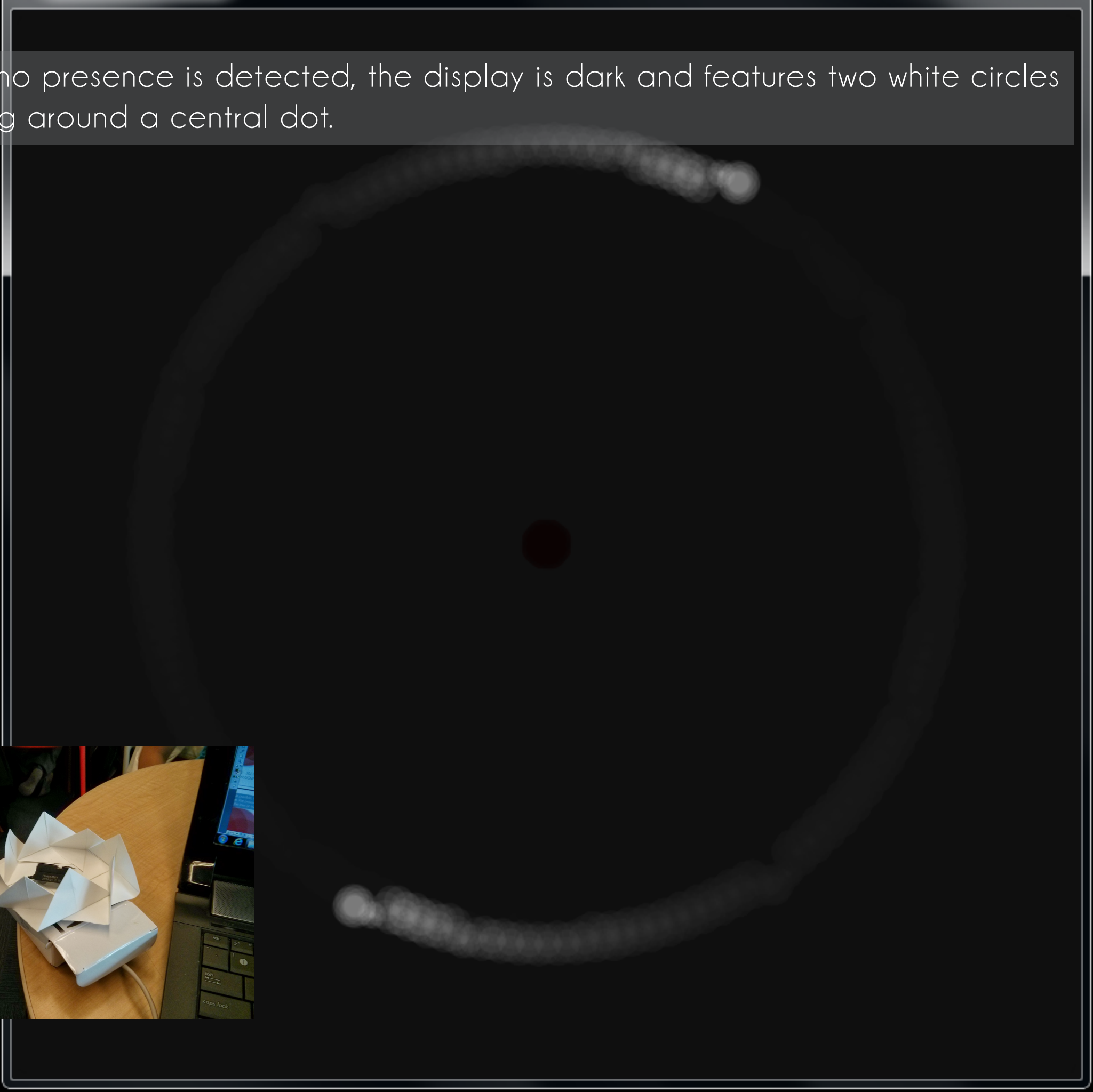
BRENDAN LANE 301145268
IAT 320 D101 - ASSIGNMENT 3

WHAT IS IGNIS BLOOM?

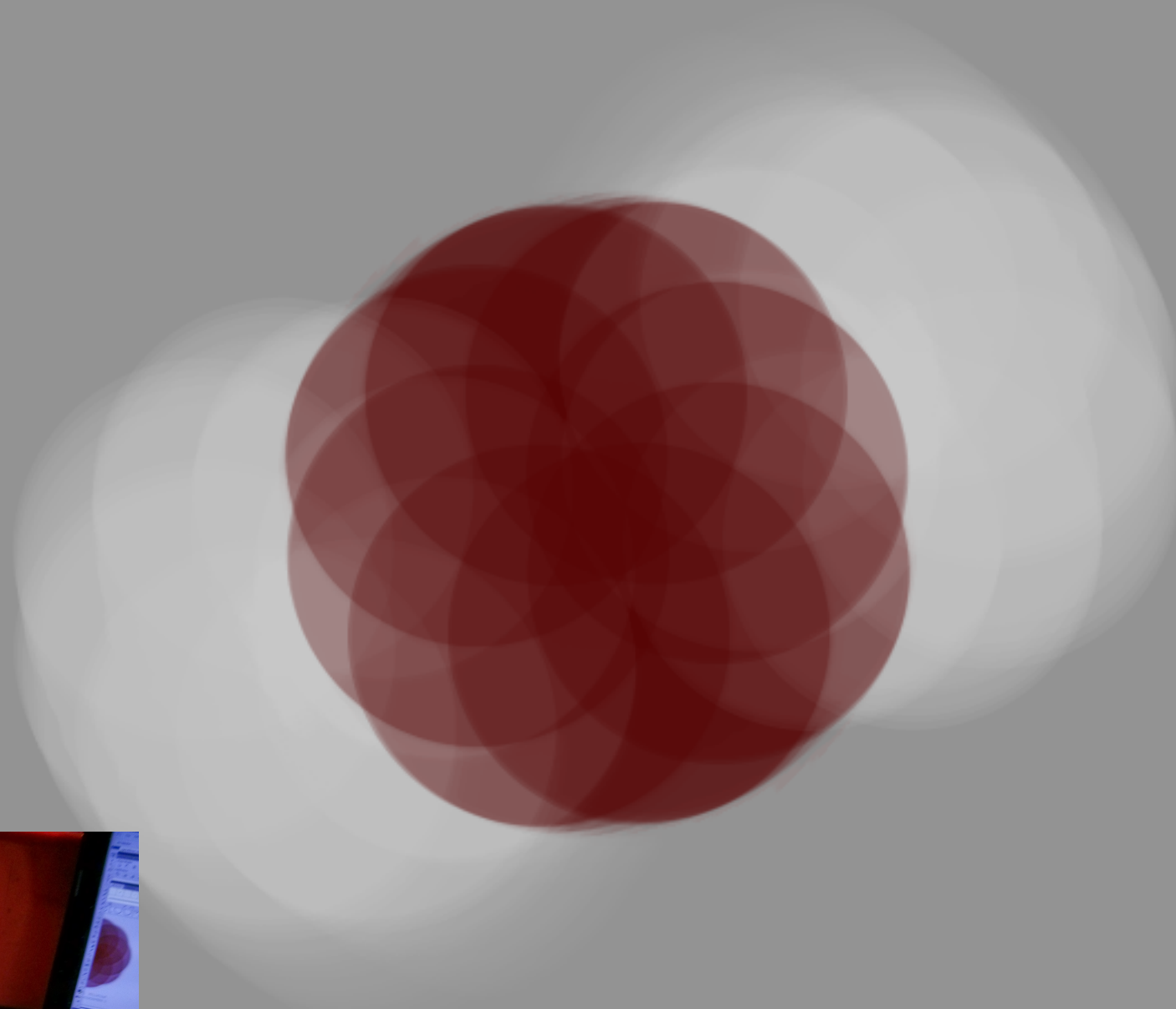
Ignis Bloom deifies its user and explores the ability of the deity to bring order and life to the world. The project is a data visualization that receives sensory data from an IR sensor through Arduino and transforms it into a reactive visualization in Processing. When no presence is detected, the world appears dark and chaotic, but when the deity draws close, the world solidifies into a stable image of a flower, representing order and life.



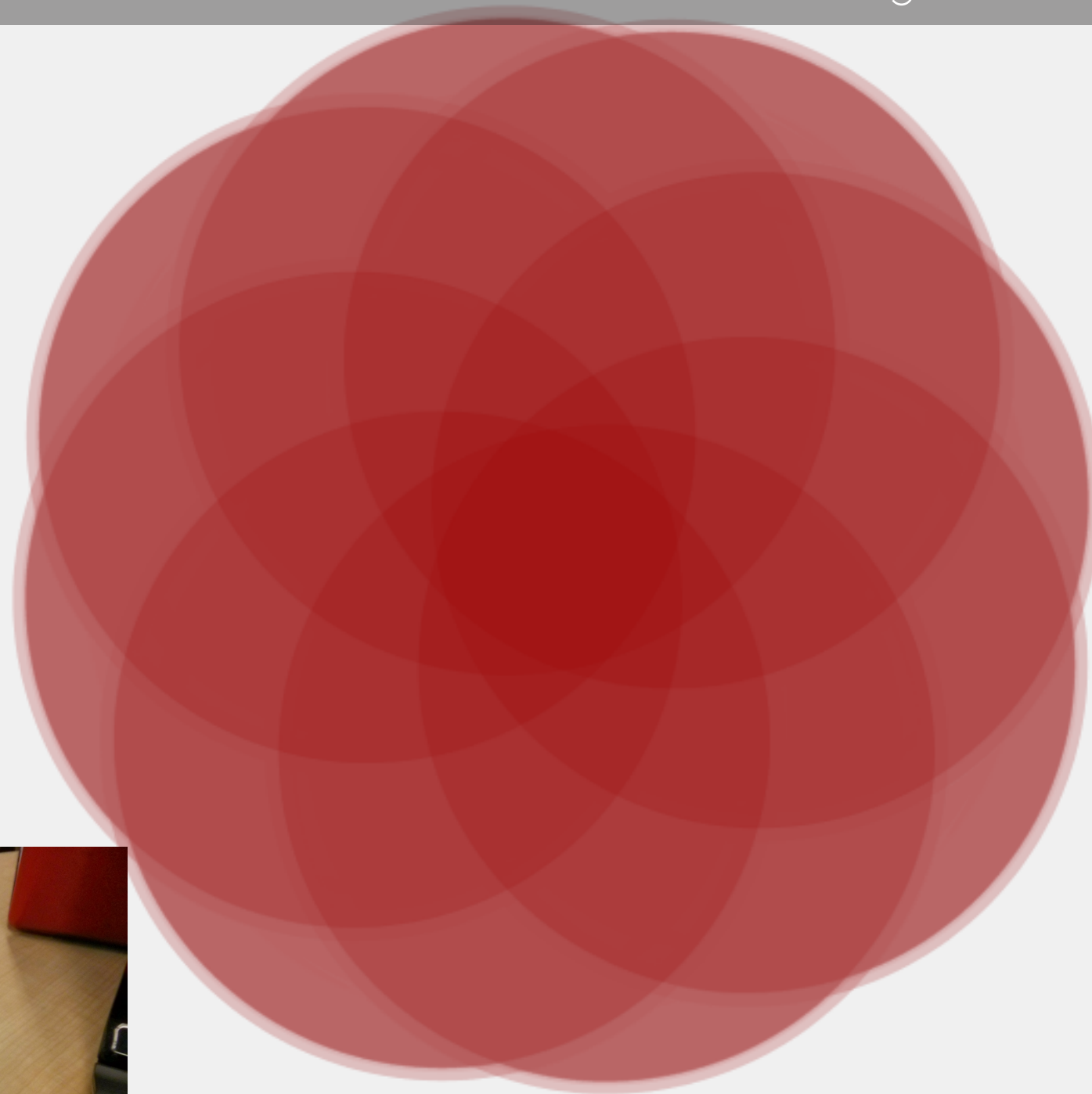
When no presence is detected, the display is dark and features two white circles rotating around a central dot.



As presence is detected, these dots begin to converge and grow in size, turning into flowers as the rotation speed begins to decrease.

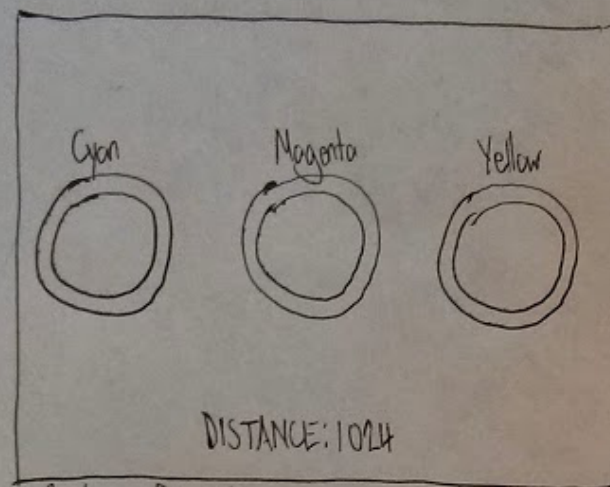


When the sensor detects as much presence as possible, the flowers converge entirely and create one solid, unmoving image. The proximity between the human and the sensor thus creates order and life in the form of the Ignis Bloom.



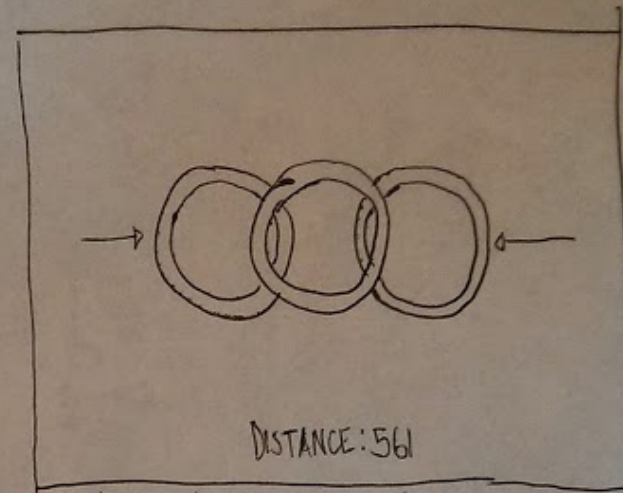
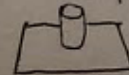
Proximity (IR) Sensor

Concept Approach - clarity is achieved as we get closer to knowledge
- it is the approach that births clarity

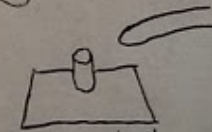


Circles are far apart

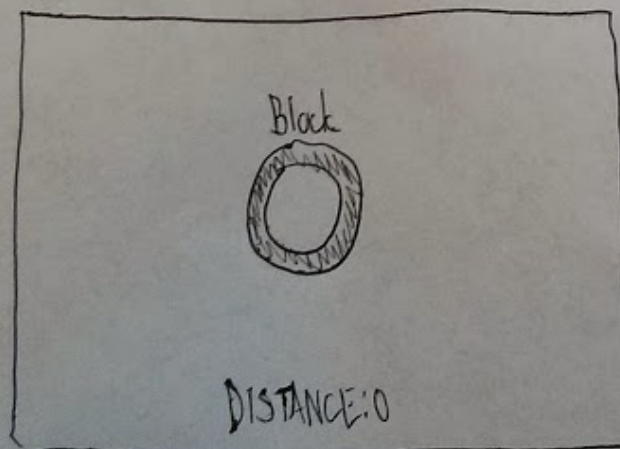
No sensory input



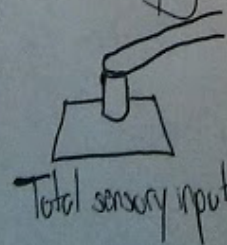
Circles begin to converge as approach occurs



Some input - the sensor is approached,

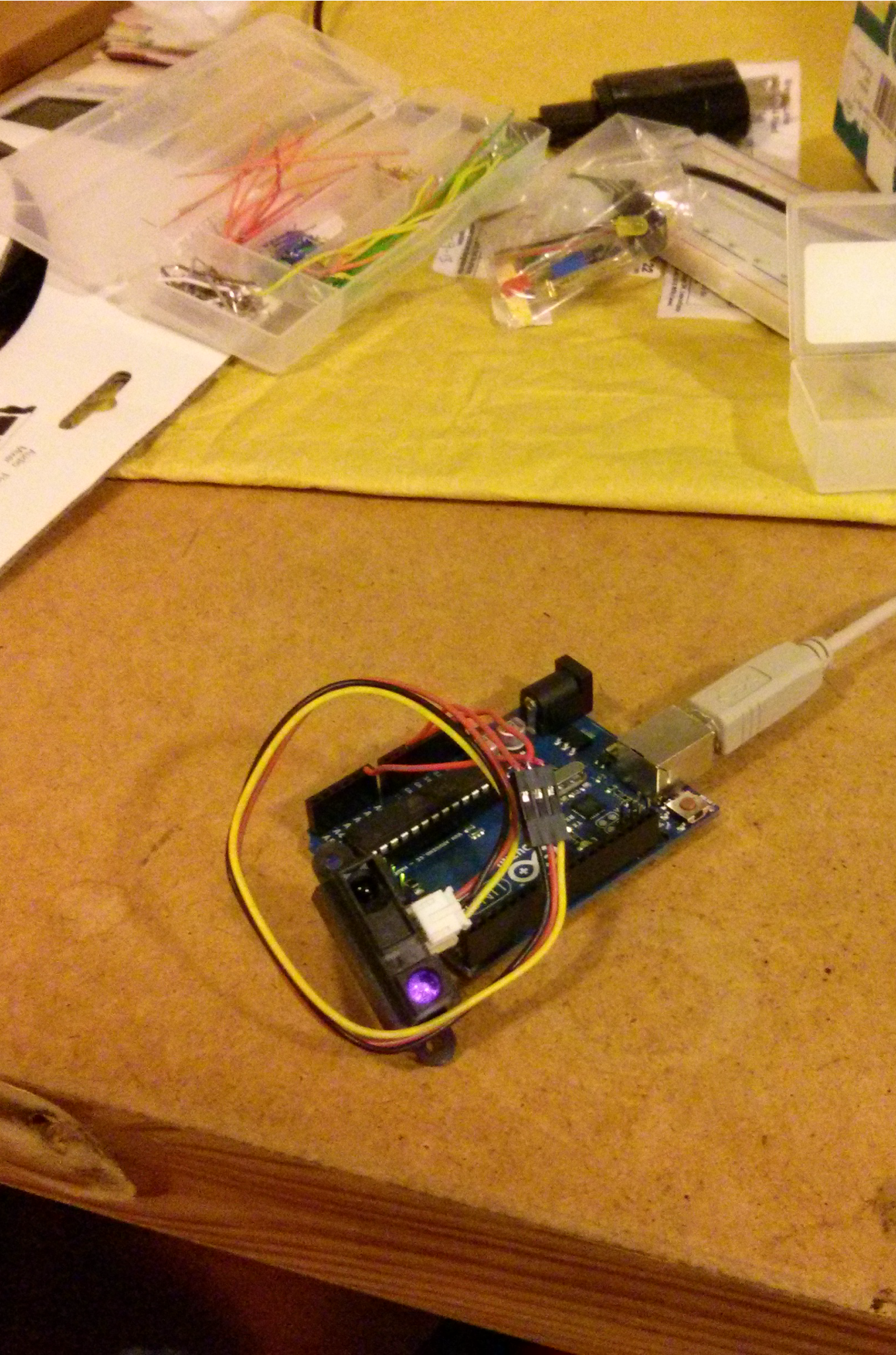


Circles converge, and the overlaying of all colours yields a solid black circle



Total sensory input

The approach has yielded clarity





THANK YOU!
