Project Proposal:

With this project, I hope to provide a new form of artistic expression. Using the Kinect, I’d like to create an application that enables you to paint using your entire body. In addition to the Kinect, I will also use Pygame. Through the use of the Kinect and Pygame I want to build a tool that will allow users to use arm movements to create strokes on their digital canvas. I will make use of the Kinect’s ability to gather points of every joint on a body. Then after processing this information I will use the pyagme window to display these paint strokes. Additional features, I would like to implement are loading pictures, saving pictures, and fractal designs.