Project Proposal:

This project will record movements of a person standing in front of a Kinect. Based on the person's movements, different animations will pop up. The display will show the silhouette of the person making the movements as well as the animations that pop up. There will be two overall moves the first being the interactive mode where the user can just have animations respond to the user’s movements. The other mode will be a game mode where using specific animations will run a game loop with the animations in the background. I will use Kinect and Pygame for this project.