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Week 1 Report:

Researched about how the NAO robot works via resources given such as videos and internet links. Viewed some of the Youtube videos on how to start on Choreographe’s facial recognition. Created the Choreographe diagram for NAO’s facial recognition, hopefully the actual NAO will be able to recognize the face and call out the identity of the person. Also did up sound tracker so that NAO will face the direction where the user’s voice came from. Currently only the Choreographe part is done. Since the facial recognition function can’t be tested in the virtual world, I still don’t know whether what I’ve done is correct or not. Is it possible to test what I’ve done on a Real Nao Robot? I haven’t caught up with the idea of testing it out on a simulated robot in a virtual world.

The current challenge I’m facing is on the coding part using python language in Choreographe. I’ve decided to do my research on coding using the python language.