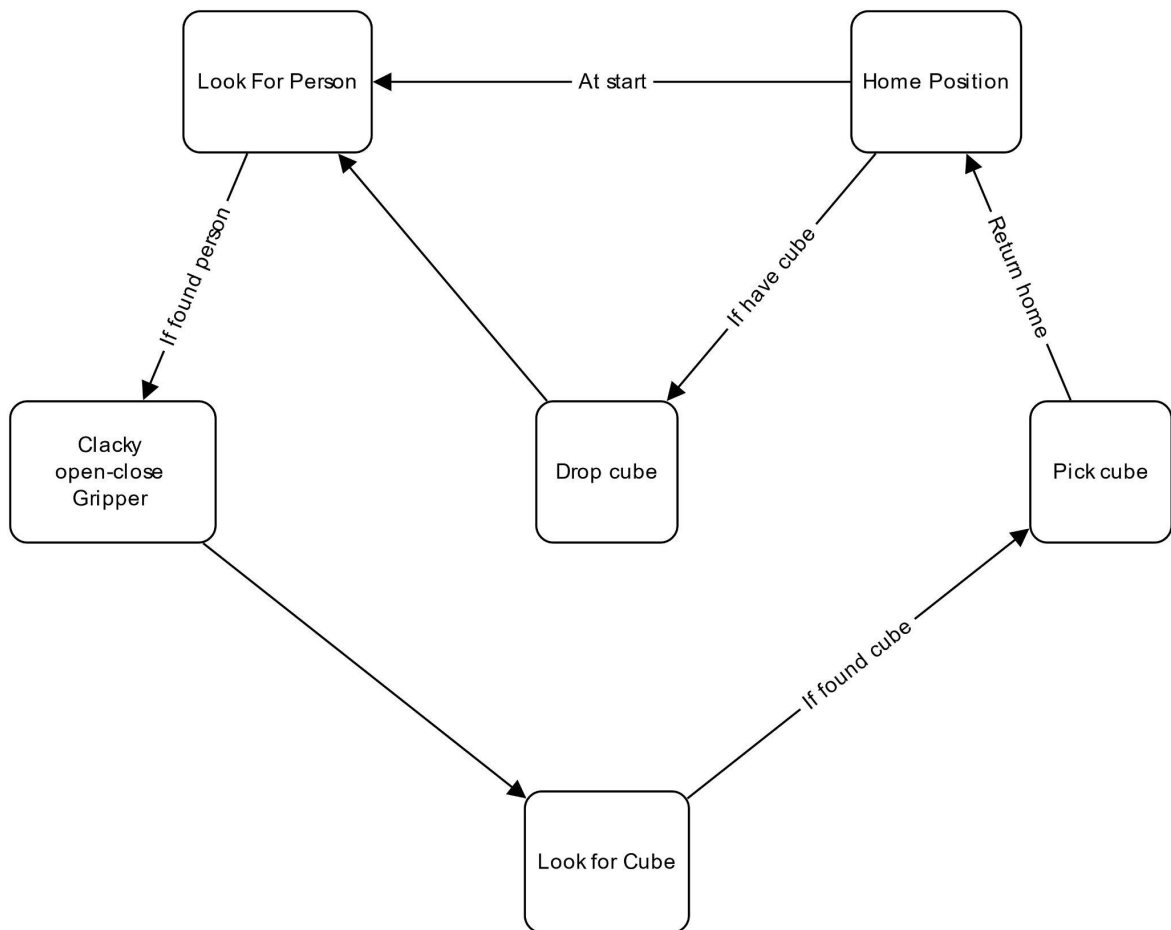


Intro 2 Project: Shoulder Parrot:

Progress:

- a) Team Members:
Rhian Preston, Madison Shippy, Anisha Bontula
- b) Shoulder Robot Parrot: The arm is programmed to look for faces around it, once a face is recognized, it asks for a cube expressively with the gripper. When the person holds up the cube and is recognized by the arm, it proceeds to pick it up and drop it, and restart the same procedure.
- c) Flow chart:



- d) So Far:
We have Perception code, with face and cube tracking, mostly ready and are working on motion code. We are currently testing and trying to fine tune servo movements with the arms before we reconvene for full testing.