Things We Must Learn

* Schedule
  + Fall, Winter, Spring
  + Our project sections
    - Arm sleeve/ Exoskeleton
    - Robotic Arm
    - Electronics/Sensors wiring
    - Software
* Compare Aruduino and Raspberry Pi capabilities
  + Computing capabilities
  + How many motors/sensors they physically support
  + Specs comparison of sensors for each
  + bluetooth/wifi capabilities that each has to offer
  + 2nd round of researching expenses
* Comparison between flex sensors and potentiometer
  + What other position recording sensors are there?
  + [(Already-made potentiometer-based finger tracking)](https://youtu.be/2yF-SJcg3zQ?si=nhANXMghyt66tvR7)
* Planetary Gear Actuators (cheap 3D printable)
  + Best motors and mechanisms for joints. (servos/steppers)
    - Human arm joint resource
      * Shoulder, elbow, wrist, fingers
* What type of hand/claw should we include
* How to capture human arms motion in code
  + How to send that recorded motion to the motors on the robotic arm
* How our sensors work/react to movement
  + Attempting to use a flex sensor, receive an output, and create a hard-wired movement on a robot
* How to use GitHub
  + https://github.com/RHIT-steineca/Armold