**DIY-AT Assignment**



**Student Name:**

**Date:**

**Device Description and Documentation (up to 1 page)**

* Name your device
* Picture of the completed device (with detailed description that could serve as alt text)
  + Do the instructors have your permission to include this photo on the assignment website?
* Overview of what the device does
* List of parts or materials used to build device
* What tutorial did you follow most closely?

**Reflection (1-2 pages)**

**User Reflection:**

* Who did you design this device for?
* What functional needs or access barrier does this device address?
* What are the physical requirements to use this device?
* What group(s) would not be able to use this device?

**Competitive Analysis**

* What alternative solutions currently exist to address this access barrier or functional need?
* What are the tradeoffs between the DIY solution you built and these alternatives?

**Student Reflection**

* How well does your final product meet (or not meet) your expectations?
* What would you do differently if you were going to build another device?
* What is one change you could make that would make this device useful or accessible to a wider group of people

**References (list all instructions / tutorials / inspirations / collaborators)**