Access Technologies
Creating products and services that provide access to individuals with physical and developmental disabilities.

Team 1b: Dynamic Arm Support

An affordable standalone fixture, that provides adjustable assistance to a user’s arm(s) in a physical or occupational therapy environment, in order to strengthen muscle and improve range of motion. The end user would be someone with a disability or someone who is recovering from an injury.

Challenge:
Individuals that have muscular dystrophy or that have been a victim of a stroke have reduced strength in their arms and need assistance to perform daily tasks.

Objectives:

- AFFORDABLE
- SUPPORTIVE
- SIMPLE

Concept development

Team members: Michael Kelly, Vincent Lin, Zoe Cyomer, Shih-Hsuan Huang, Kyle Bossung, Sarah Balaschak, Tanvi Pradhah, Louise Krajcer, Jeff Arywitz (coach)