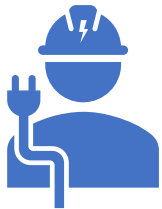


A Third Hand

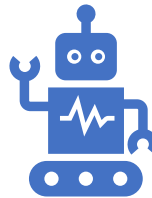
The Helping Hand

By: Sean, KC and Daniel

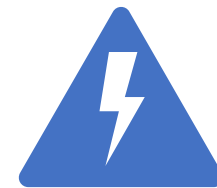
Meet the Team!



KC Ezirim- 2nd year
Mechanical Engineering
& Computing Technology



Sean Tsang- 2nd year
Mechanical Engineering
& Computing Technology



Daniel Deiros- 2nd year
Physics & Electrical
Engineering

What is the Issue?

- **Grabbers are useless for those with insufficient grip strength!**
- **Our client wants an attachment such that users do not need to pull a trigger.**



Problem Statement



Who would
benefit?



Many could use this!

- Arthritis
- Paralysis
- Muscular dystrophy
- Multiple sclerosis
- Arthrogyrosis
- Cerebral palsy

- And more!

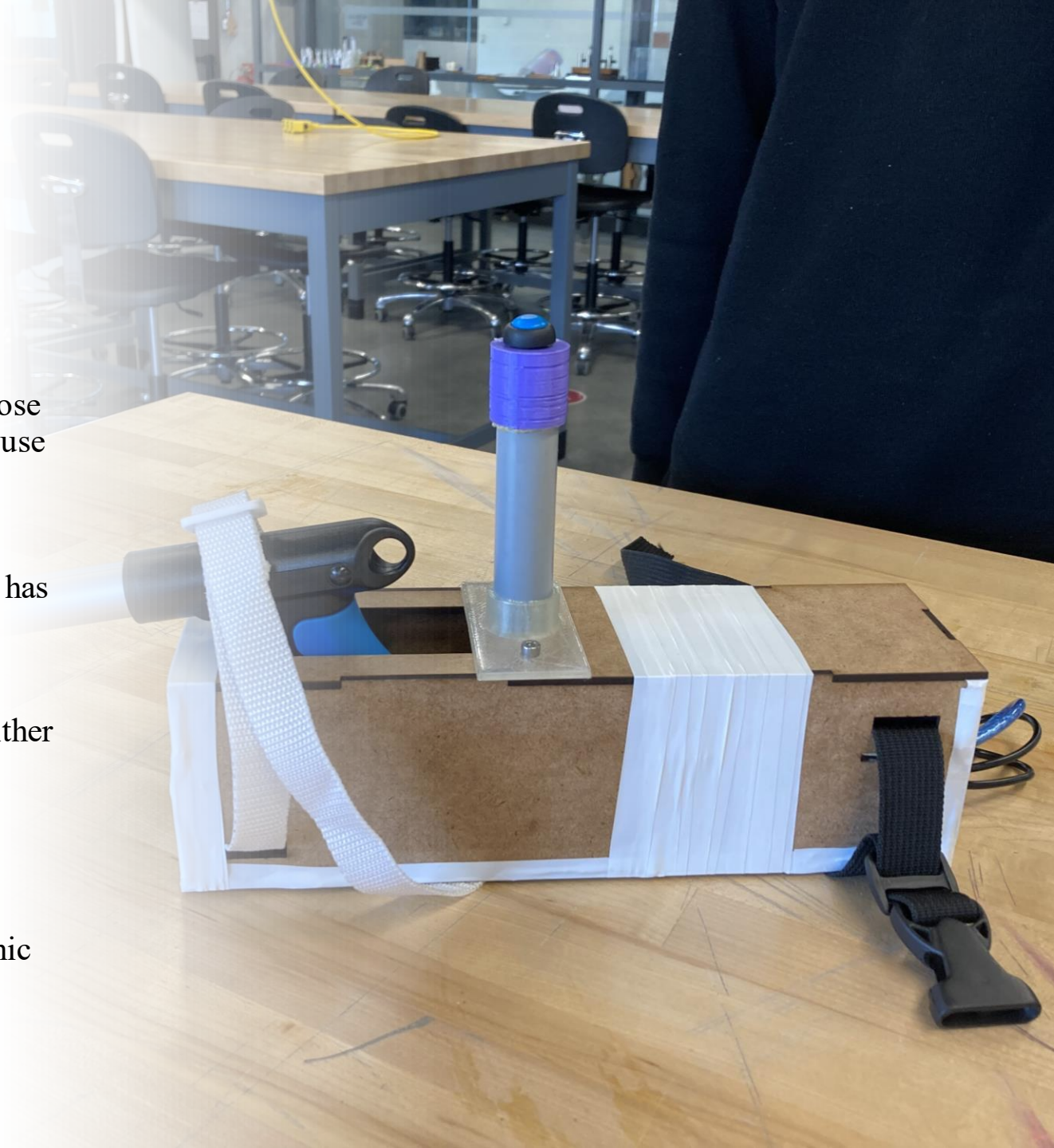


A Third Hand... Why Us?

- Our product has the ability to help various people with weak hand strength and limited dexterity.
- We are experienced in helping the elderly and/or disabled.
- We value feedback from our clients and our customers.
- A variety of users, ranging from handicapped children to immobile elders

What We Made

- The attachment allows those with low hand strength to use grabbers.
- With one button, the user has full control of the grabber.
- Pushing the button will either close the claws, stop the claws, or open the claws.
- Safety strap and button handle allows for ergonomic use of the attachment.





The Demo!





Any
Questions?