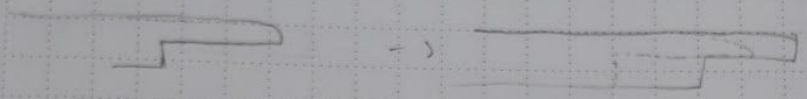
Gavin

Title: 35

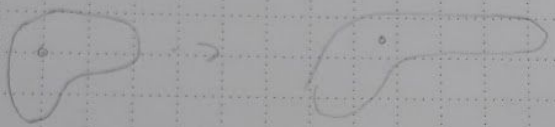
1/23/20

clasp needed to be widened in order to accomodate foot, esp divided edge of velcro platform



1/28/20

clasp angle altered to be more natural



2/5/20

Decision to use tape to secure clasp velcro on prototype (just for testing purposes.)

2/13/20

Prototype is done, on to unfold

- Problem - most shoes use laces, can be difficult to get into
- Design criteria - can open top entirely
- Data -
- concept of design -
- Market potential - market for people w/ high arches or large feet

IC

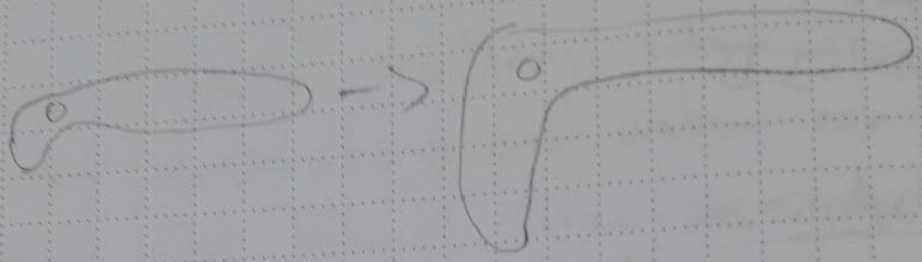
Oar handle grip sleeve: Problem: oar handles (particularly wooden ones) can become slippery when wet. This interferes with correct technique.

Backhand glove: problem: when gripping an oar, cold temperatures and water can cause numbness and lack of strength, interfering with correct technique.

Rotating boat rack: problem: boats are often at difficult heights, depending on the rower, making getting boats off the rack more difficult and time-consuming.

1/13/20

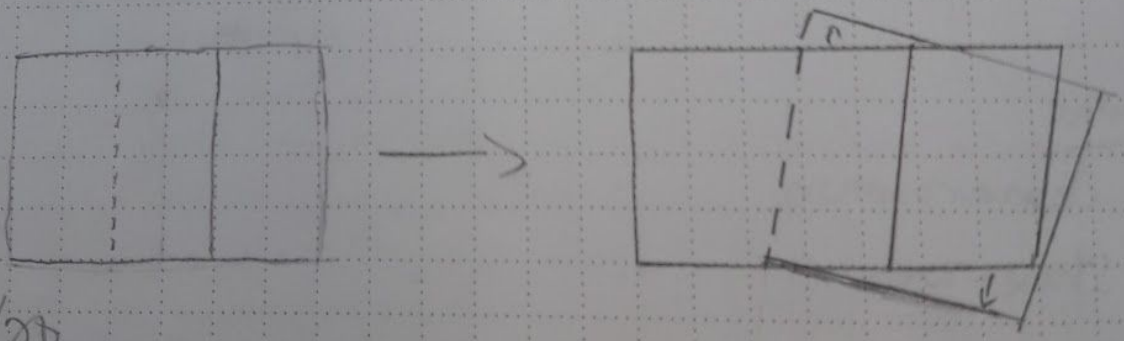
Clasps not effective, redesigning to have longer "steps" / lower arms



Shoe had hole cut in side

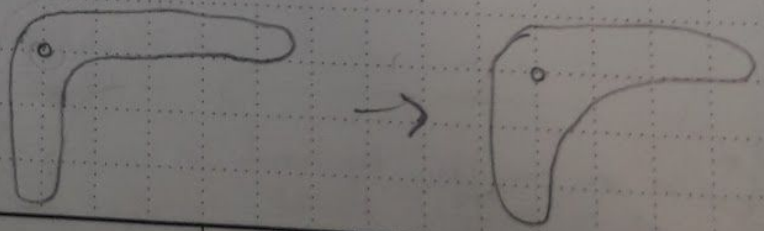
1/17/20

clasps too straight on, need a slight angle to match foot



1/21/20

clasp needs to be more egonomic, to fit shape of foot

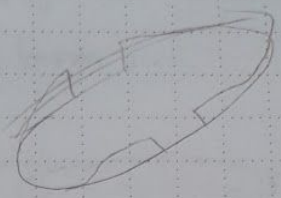


Signature:

IC Re-vamp

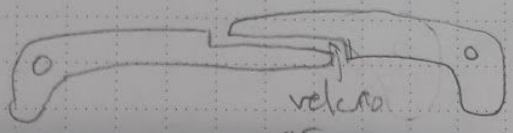
self-closing footwear

- Mockup
- Research
- Person ID



1/7/2020 - 1/9/2020

clasp design



- Modeled in 3D software, will print soon.
- Nolan is to get shoe they will attach to by monday

Script notes

Nolan: camera man

Me: shoe-wearer

1 Greet viewers and introduce self and nolan → 2 explain issue shoe is supposed to solve → 3 demo shoe mechanism

4 walk around w/ shoe on, talk about it* → "as you can see, functional as a regular shoe" → "that is our IC idea. thank you!"