

PROTECHABLE



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MICROMOBILITY

0-5 Miles



BIKES & SCOOTERS



60% of trips in U.S.

MEDIUM DISTANCE

5-15 Miles



RIDE HAILING



25% of trips in U.S.

LONG DISTANCE

15+ Miles



CAR SHARING



15% of trips in U.S.

The image shows three Lime-S1 e-scooters parked in a row on a sidewalk. The scooters are white with green accents on the handlebars and the front fender. The handlebars have the Lime logo and 'Lime-S.1' printed on them. The background is a blurred city street with a pedestrian walking and a car driving. The text is overlaid on the right side of the image.

***100 U.S. Cities Have Debuted
E-Scooter Ride Sharing Since 2017***

90%

*of riders did
NOT wear helmet
in Portland's first
pilot program*





176

***scooter-related
hospital visits in
Multnomah County
during first pilot
program***

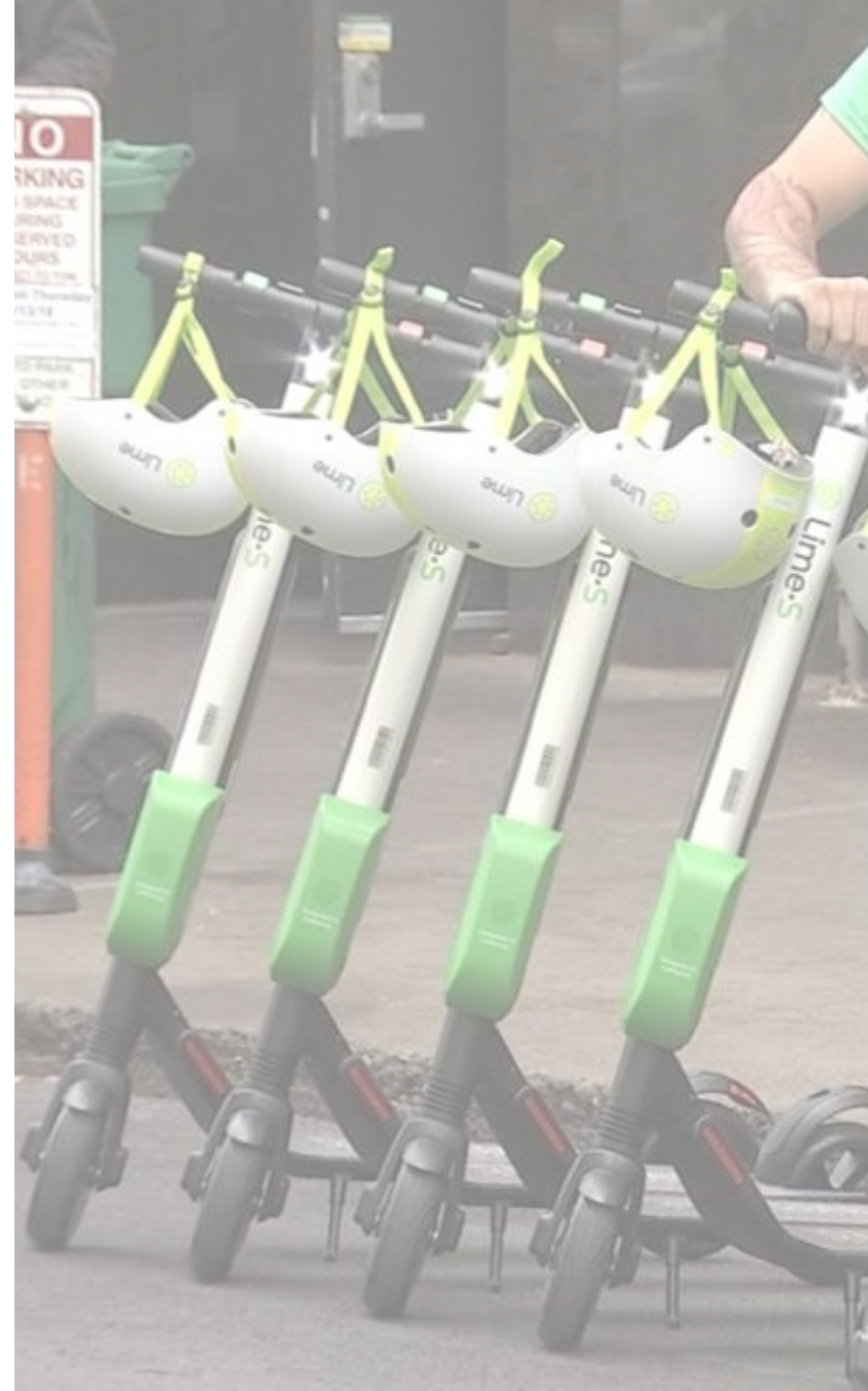


PBOT EXPLANATIONS

Inconvenient to Carry

Meant for Individual Use

Security Issues of Helmet



PROTECHABLE

“Protection Without Responsibility”

Defining Safety

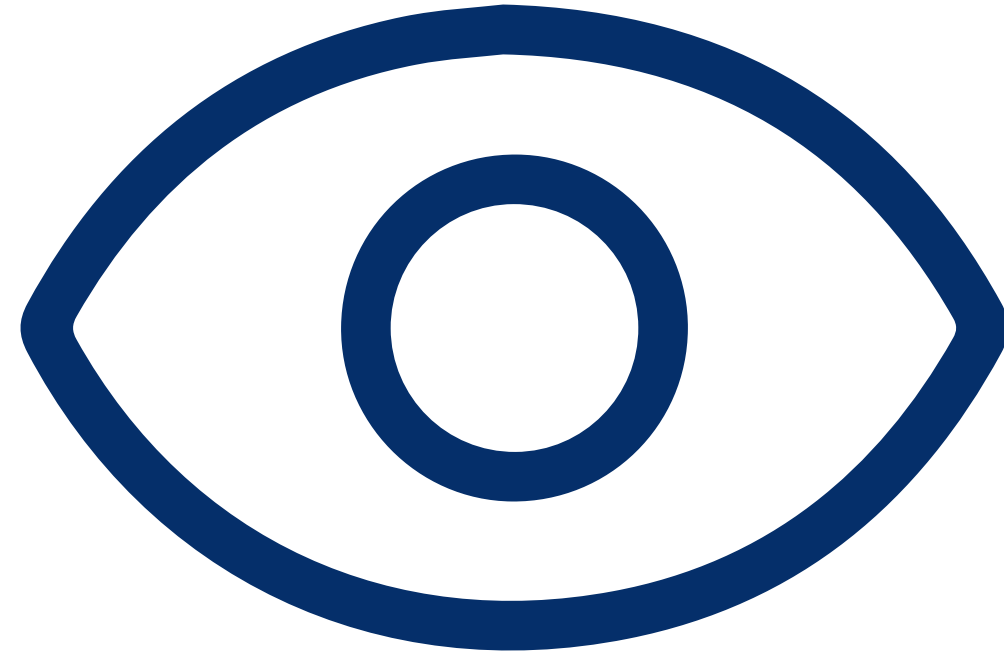


Impact Protection

Defining Safety

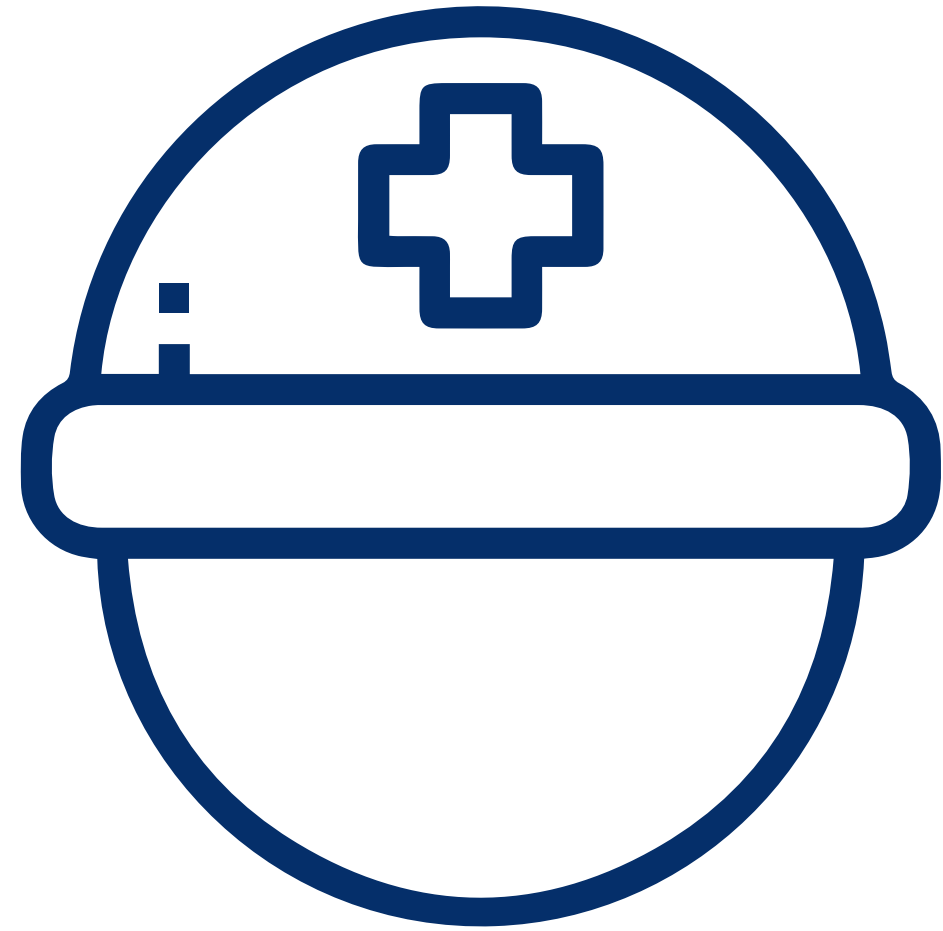


Impact Protection

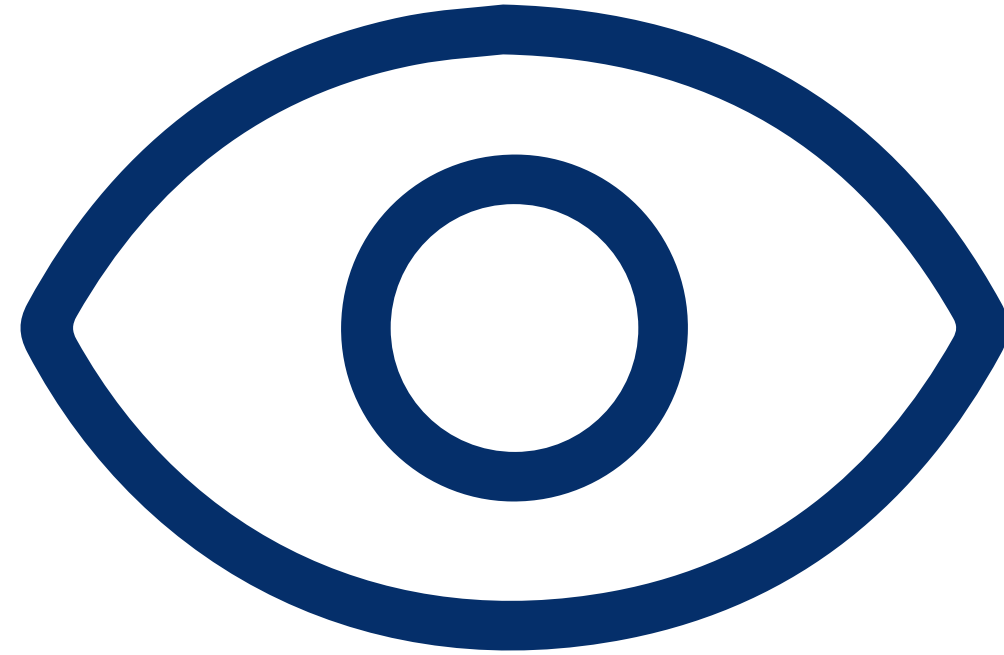


24/7 Visibility

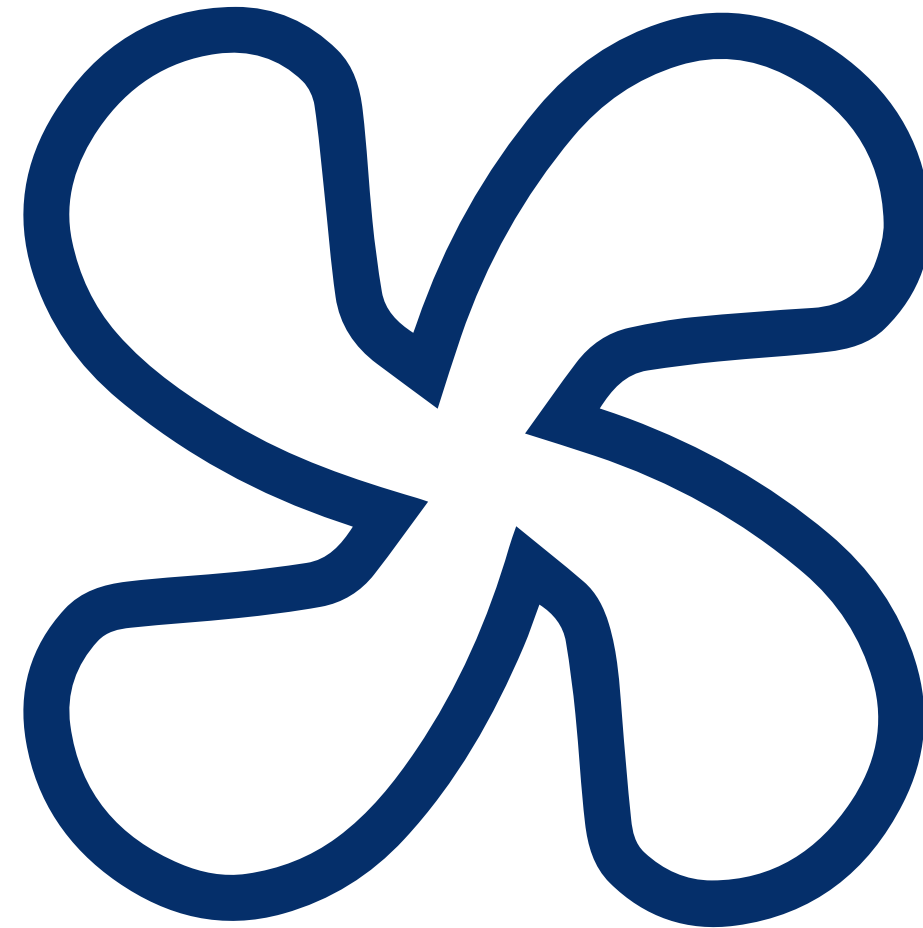
Defining Safety



Impact Protection



24/7 Visibility

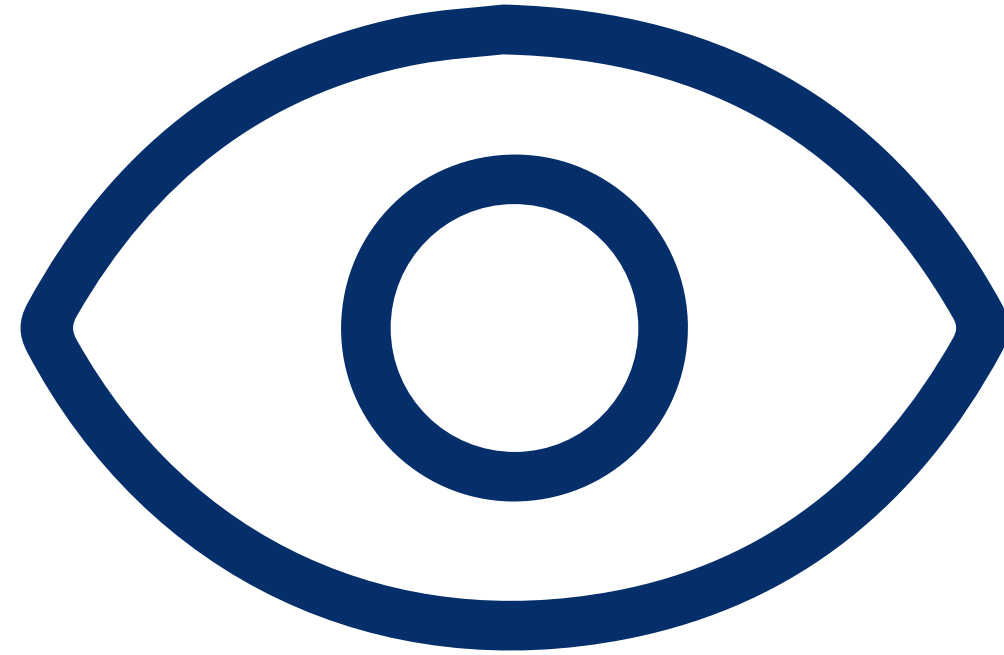


Thermal Comfort

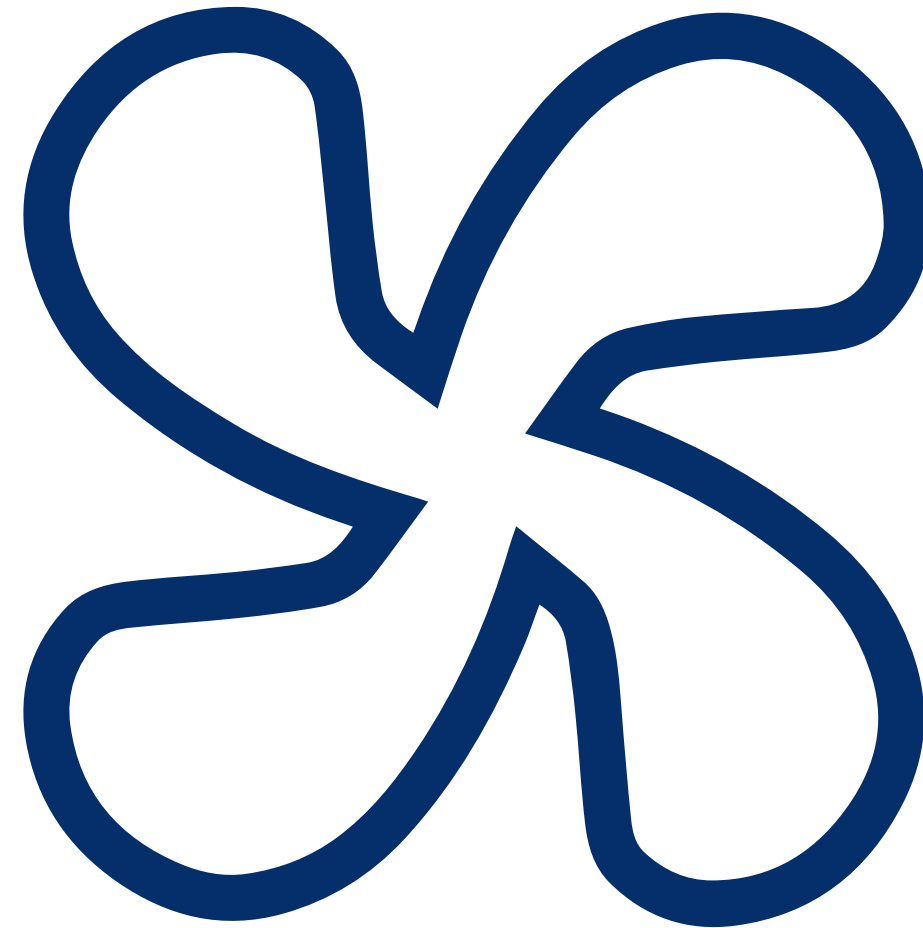
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24/7 Visibility



Thermal Comfort

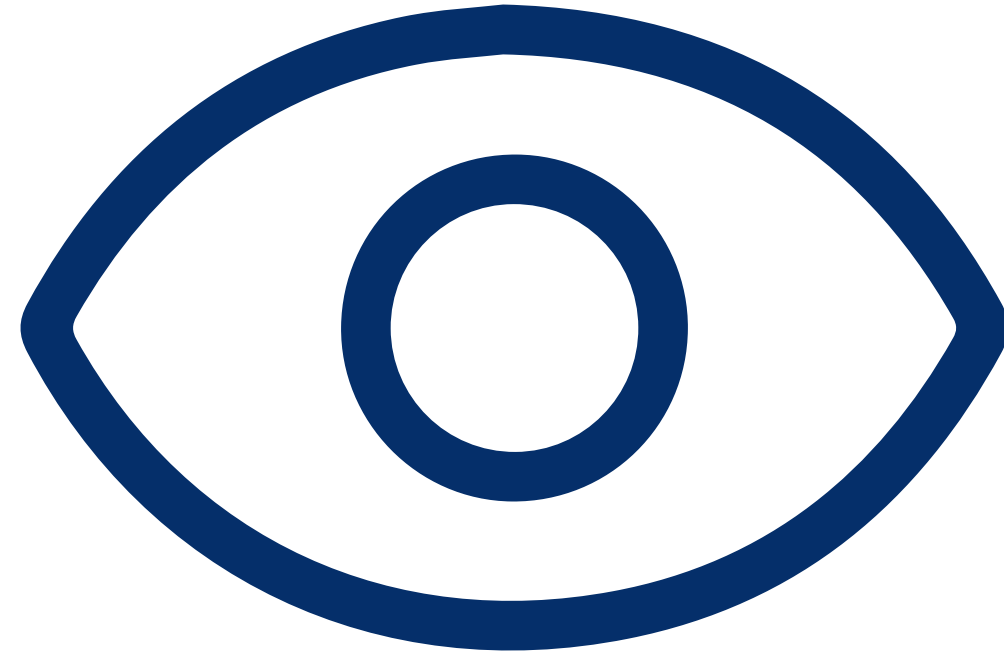


Communal Use

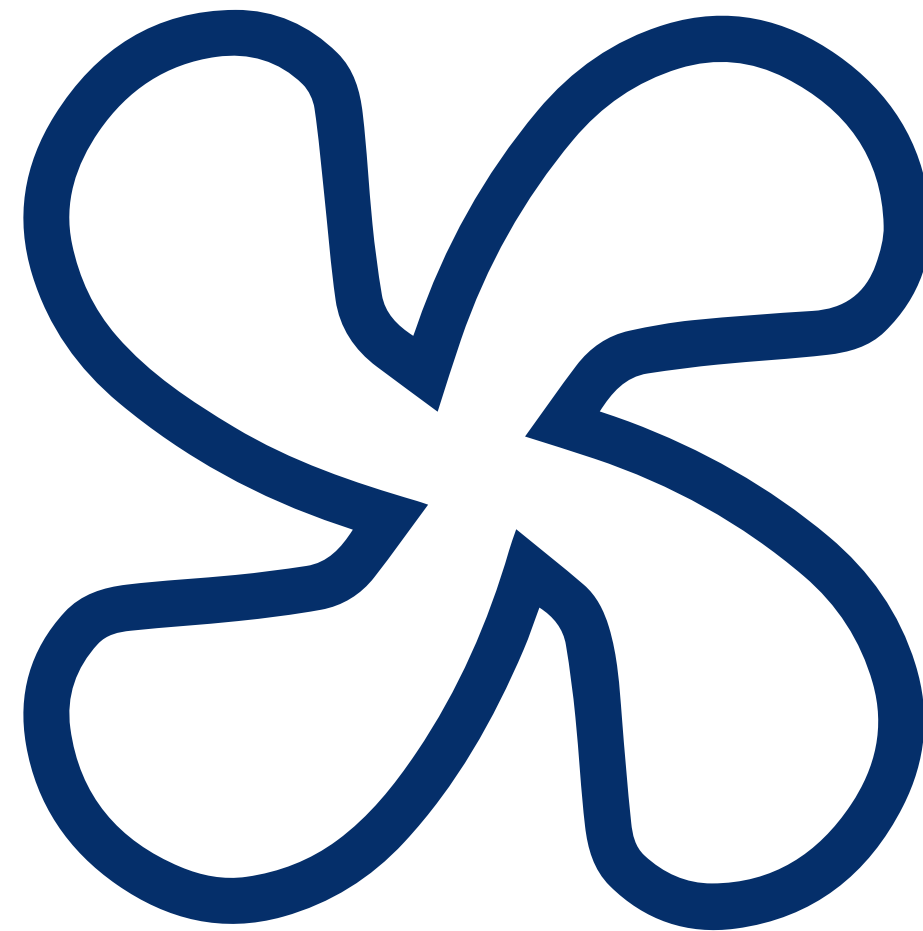
Defining Safety



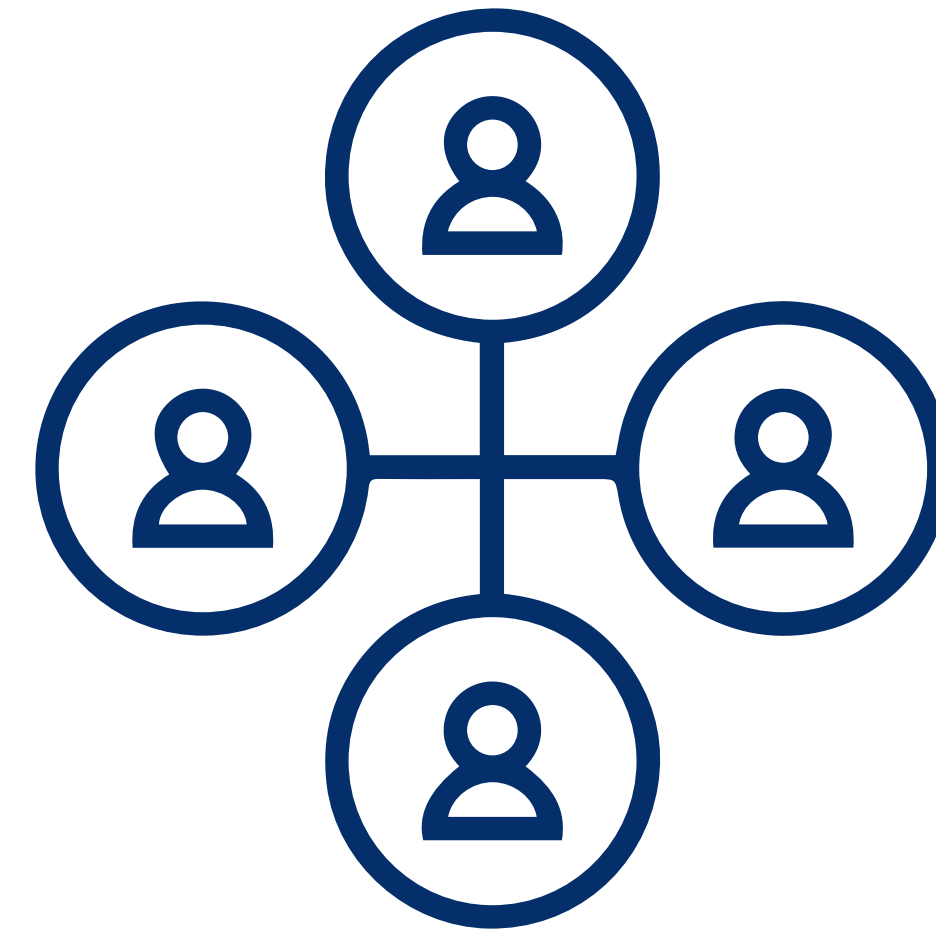
Impact Protection



24/7 Visibility



Thermal Comfort



Communal Use



Readily Available



BEFORE RIDING

SIMPLE ACCESS

CLEAN HELMET AVAILABLE

APPROPRIATE TO WEAR

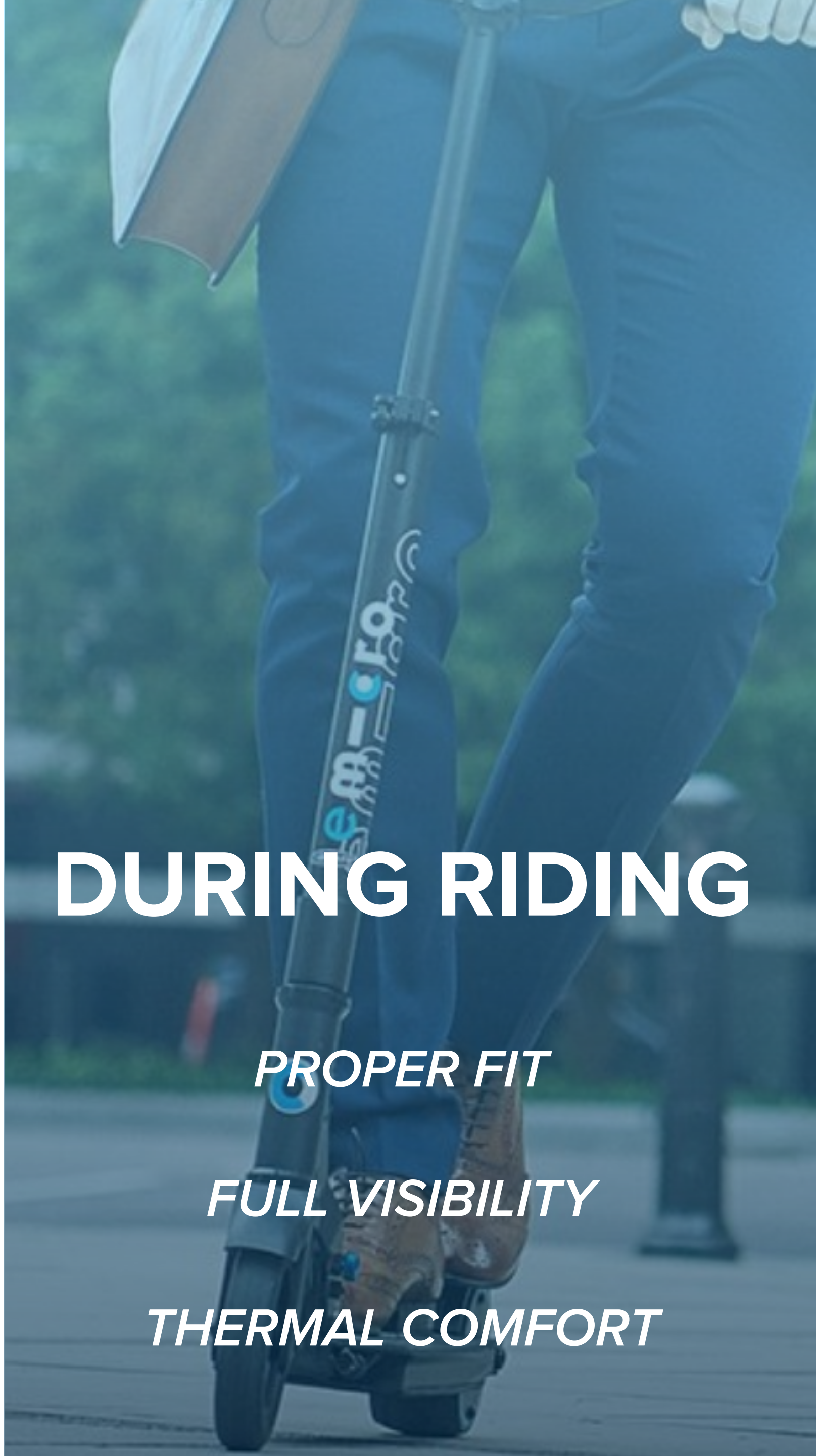


BEFORE RIDING

SIMPLE ACCESS

CLEAN HELMET AVAILABLE

APPROPRIATE TO WEAR



DURING RIDING

PROPER FIT

FULL VISIBILITY

THERMAL COMFORT

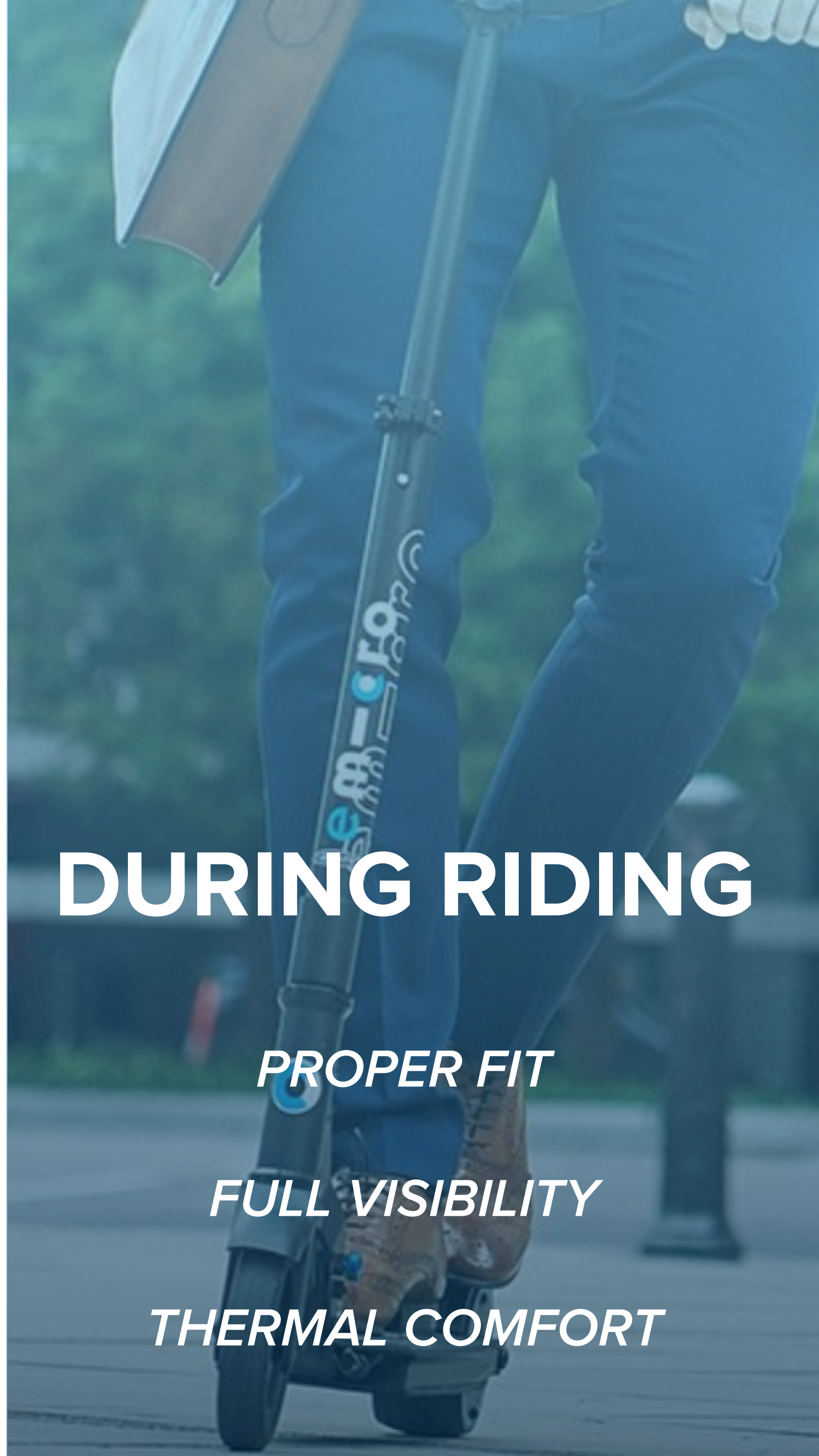


BEFORE RIDING

SIMPLE ACCESS

CLEAN HELMET AVAILABLE

APPROPRIATE TO WEAR



DURING RIDING

PROPER FIT

FULL VISIBILITY

THERMAL COMFORT



AFTER RIDING

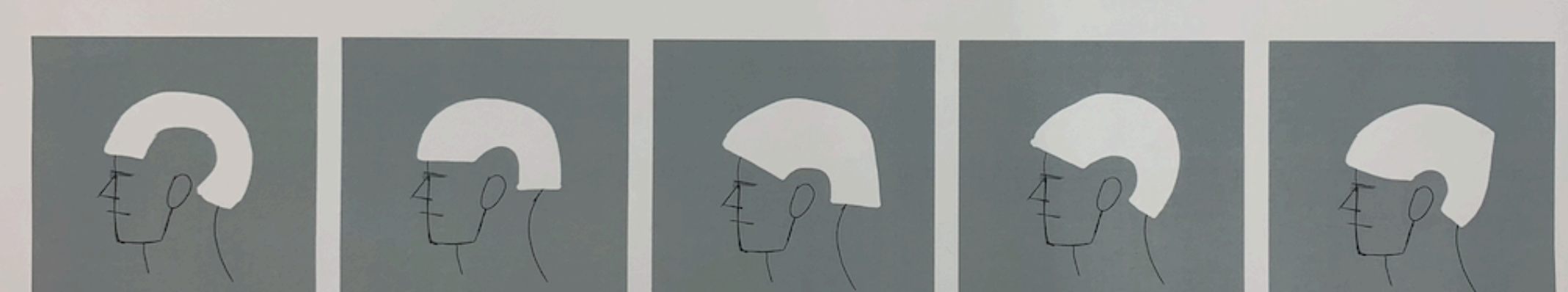
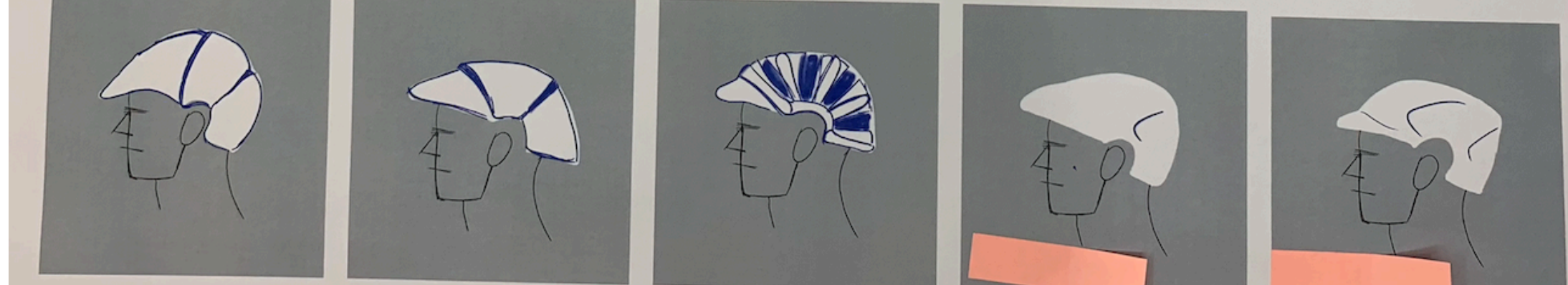
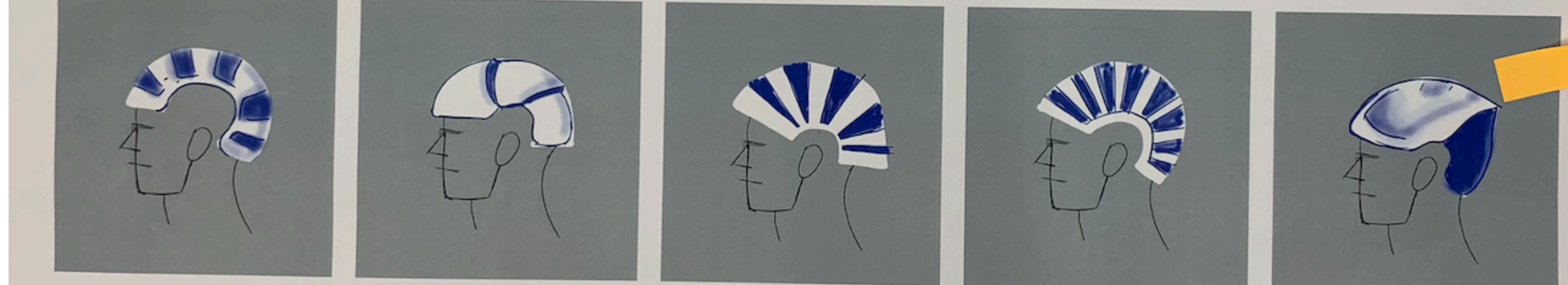
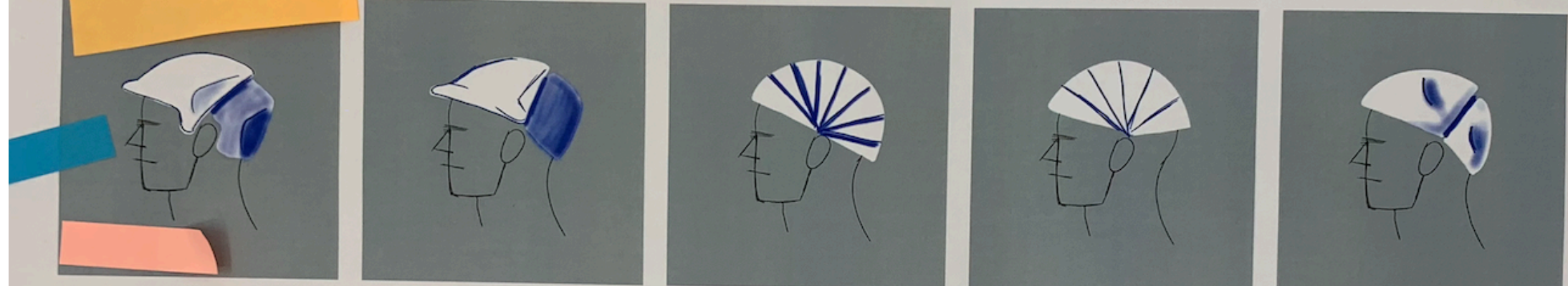
IMPACT PROTECTION

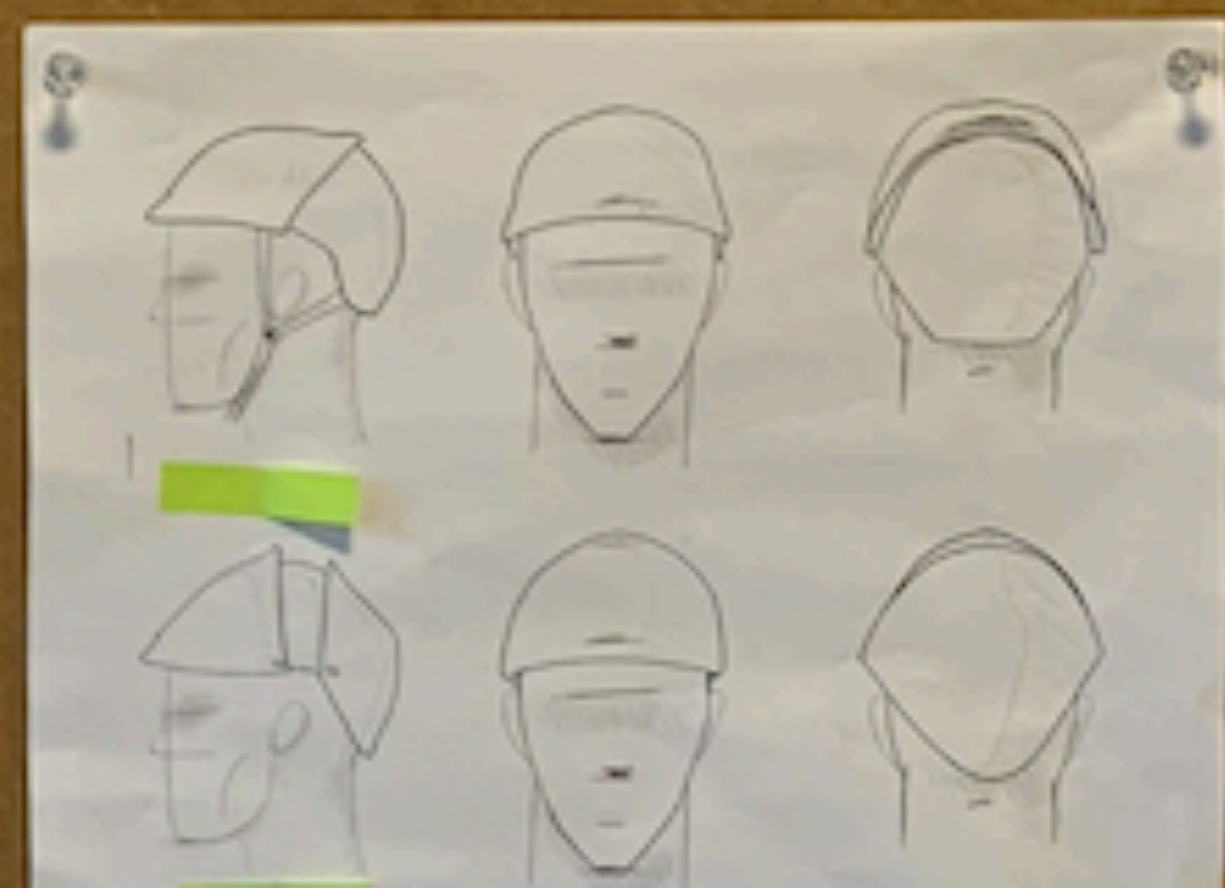
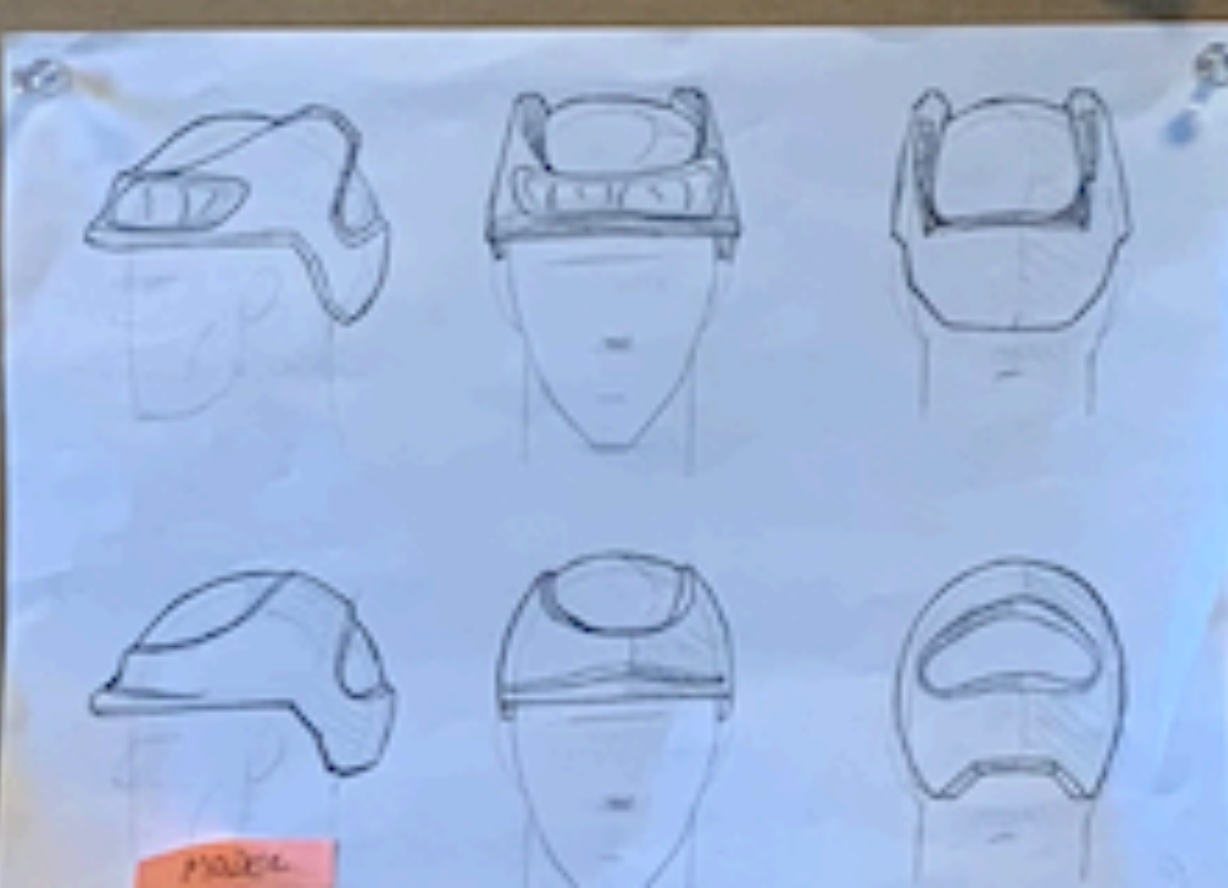
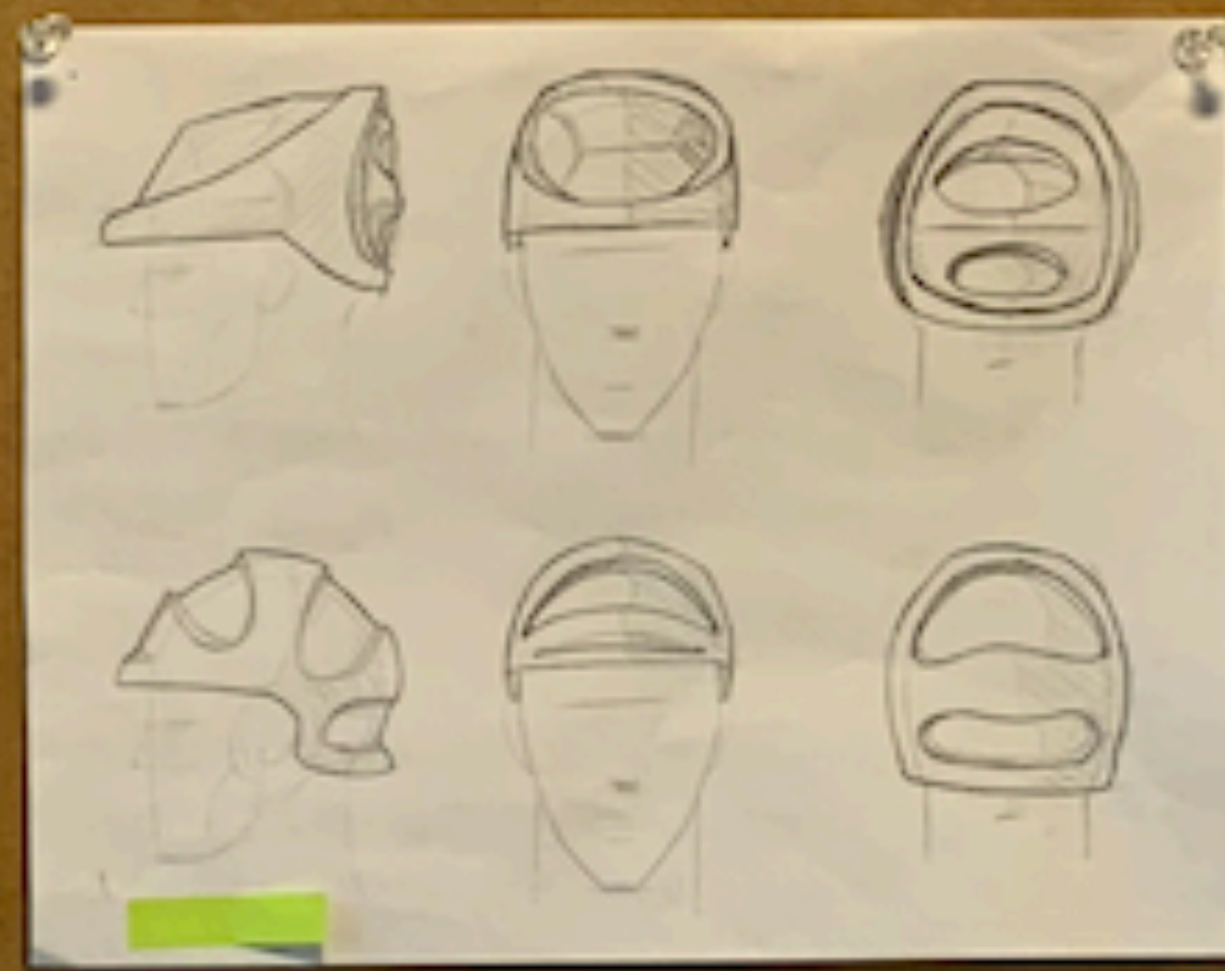
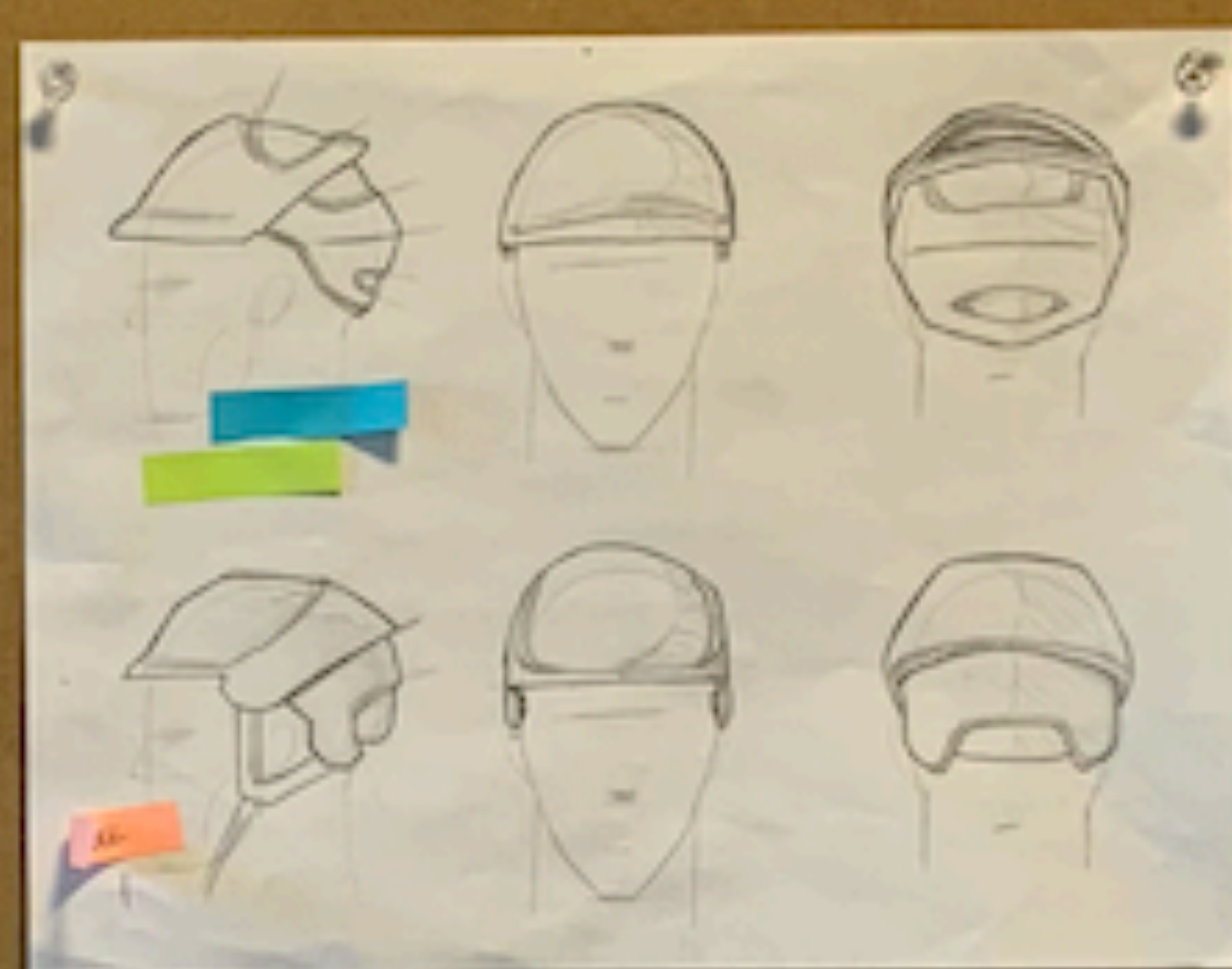
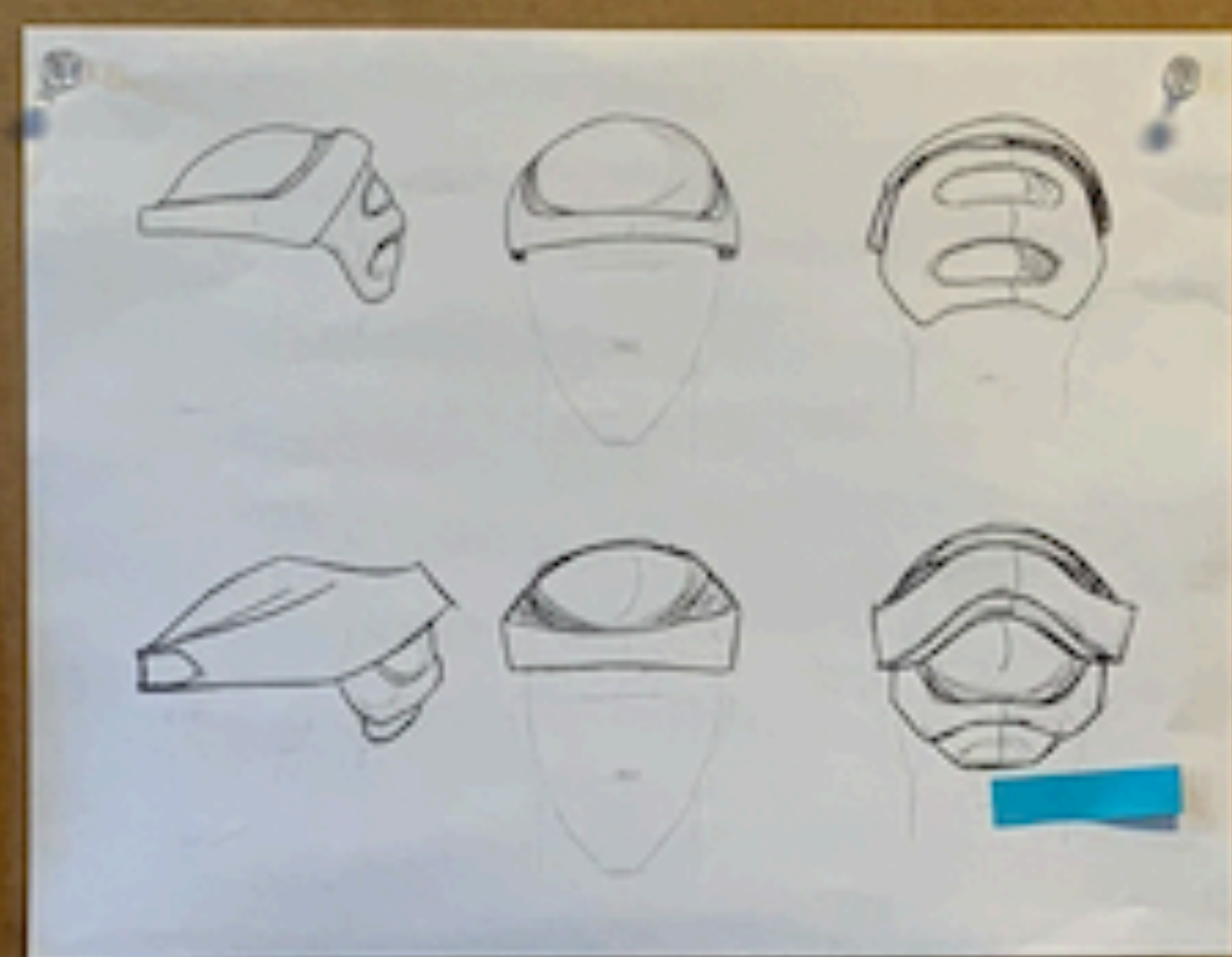
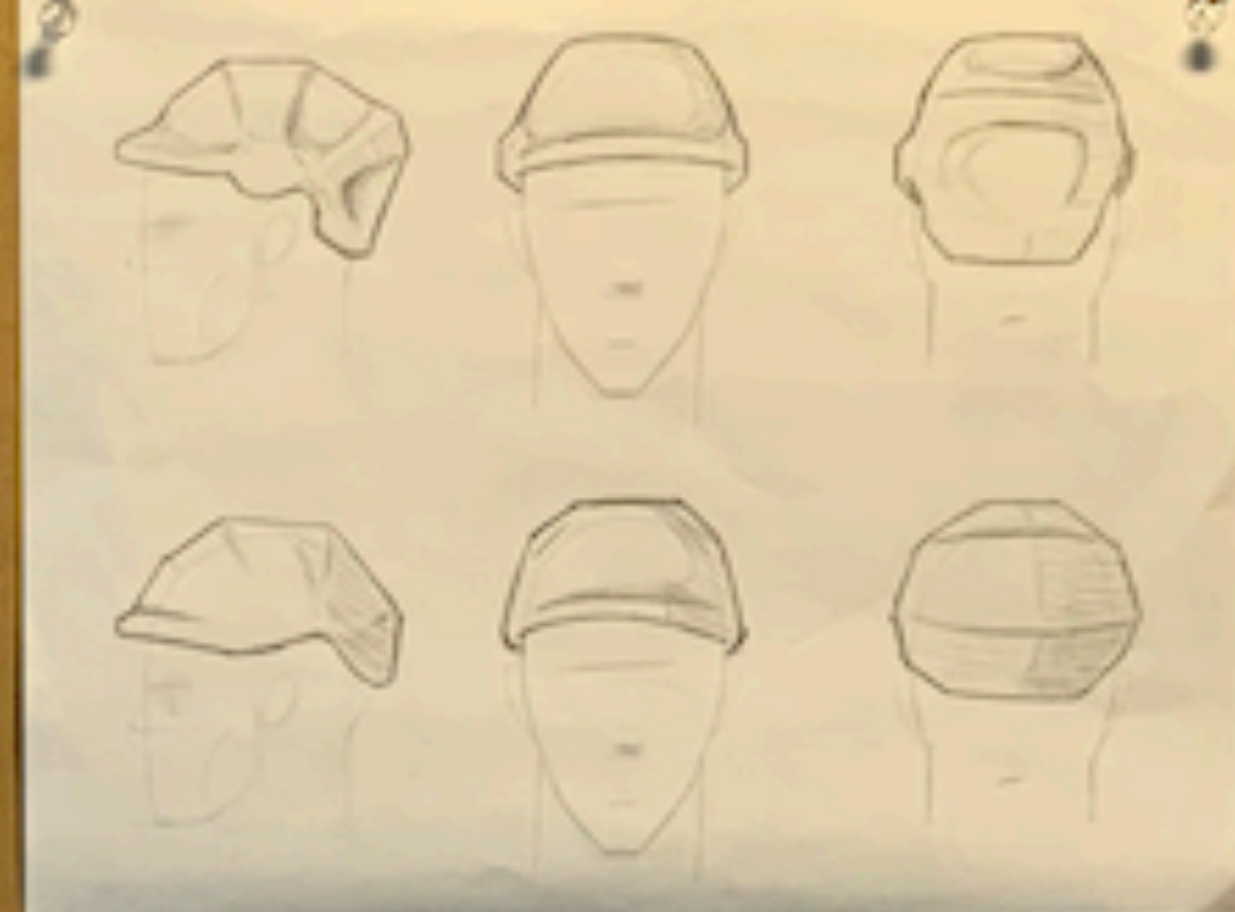
SIMPLE REMOVAL

QUICK RETURN OF HELMET

Unique Aesthetic







Physical Prototype Development



3D Printed Helmets



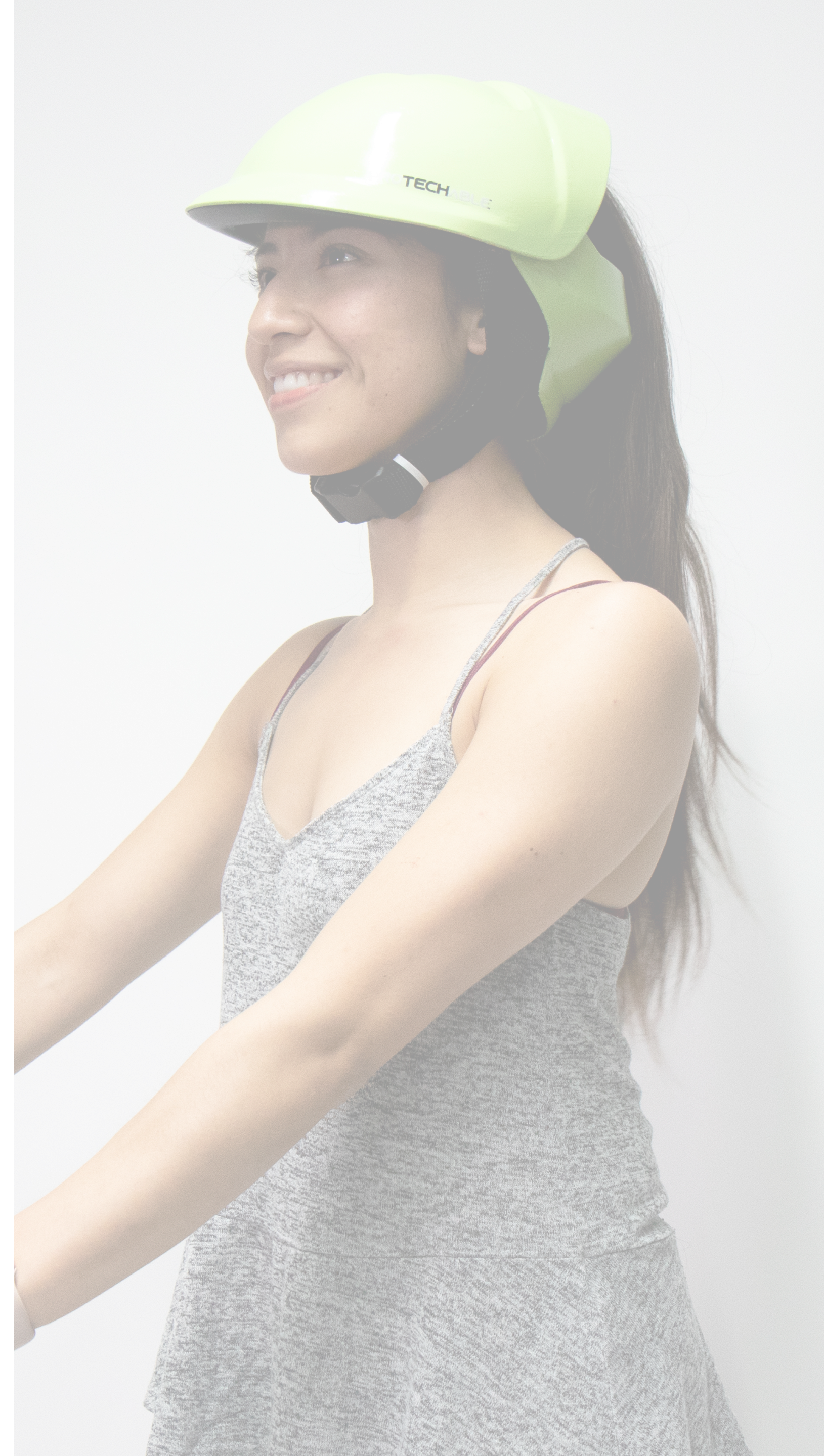
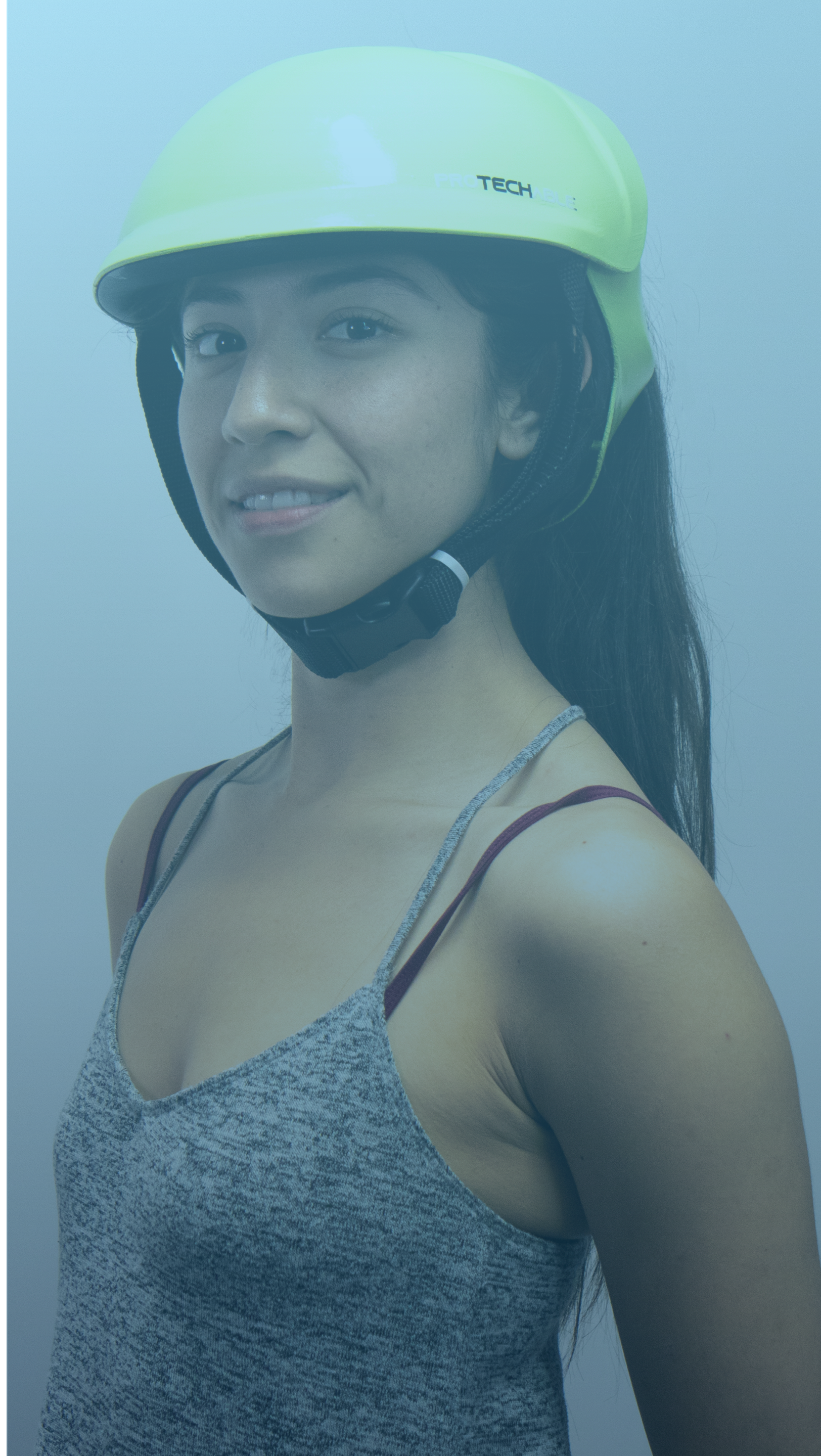
Final Helmet Rendering

AESTHETIC

READILY AVAILABLE

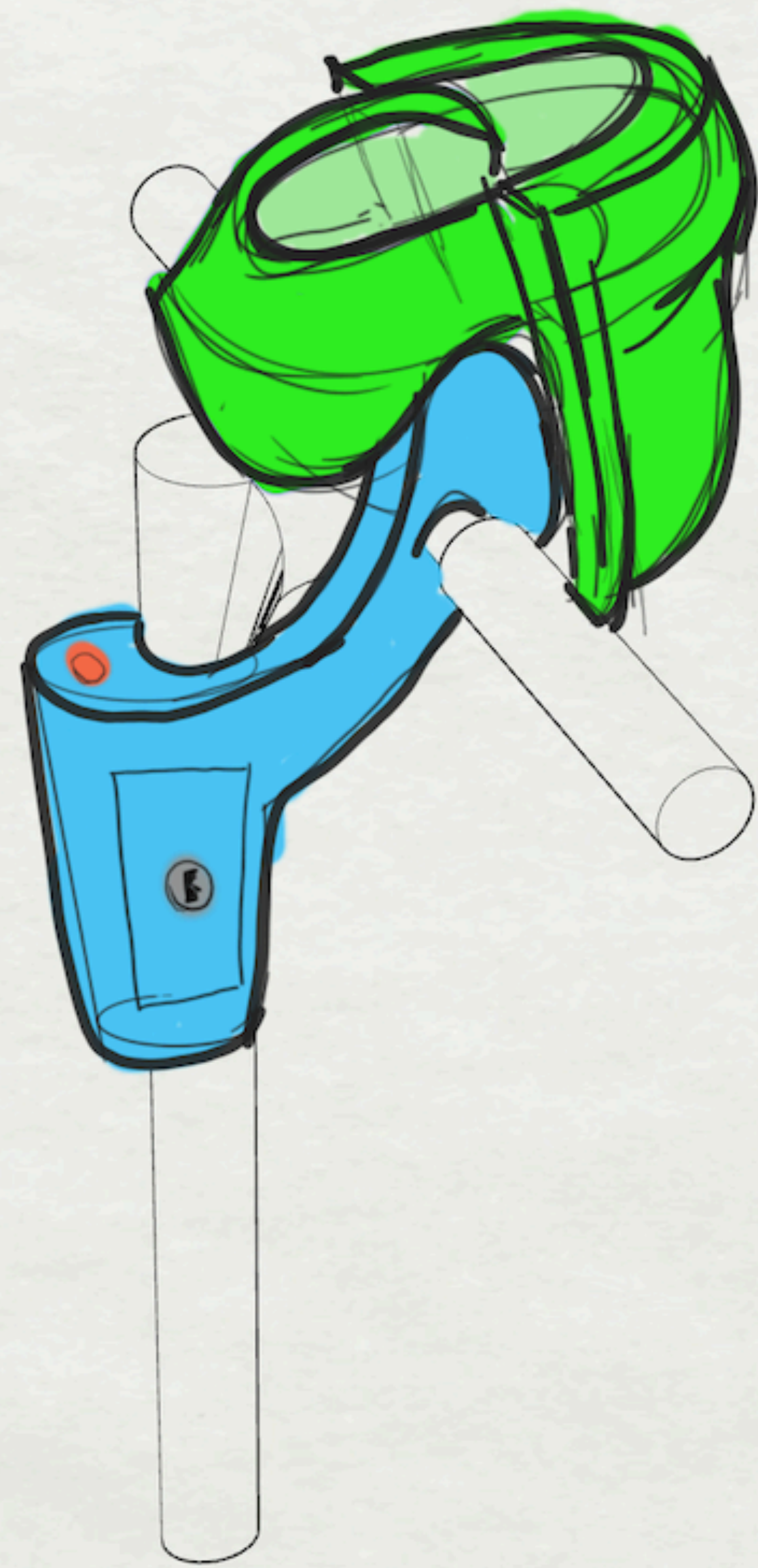
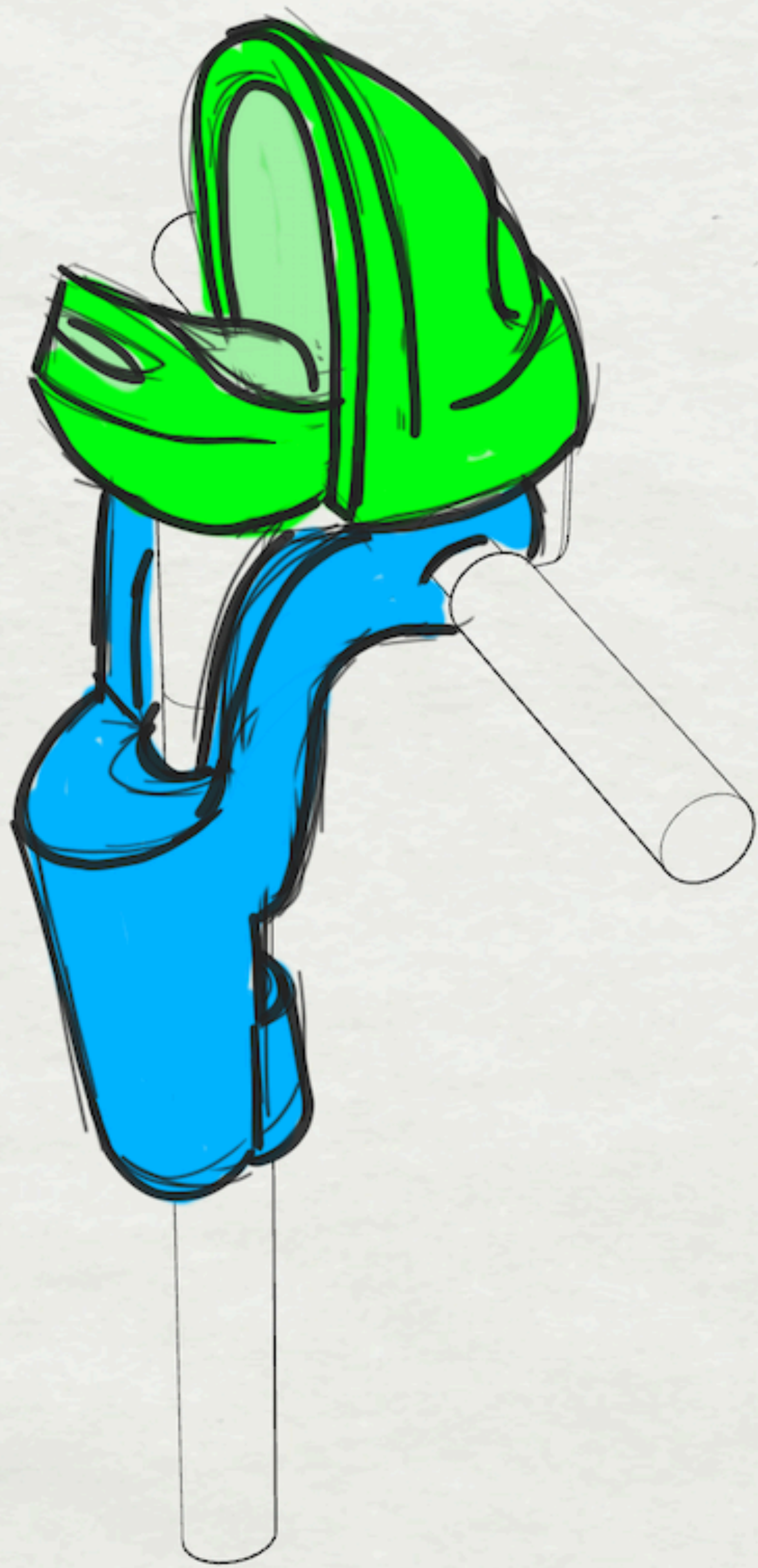
ADJUSTABLE

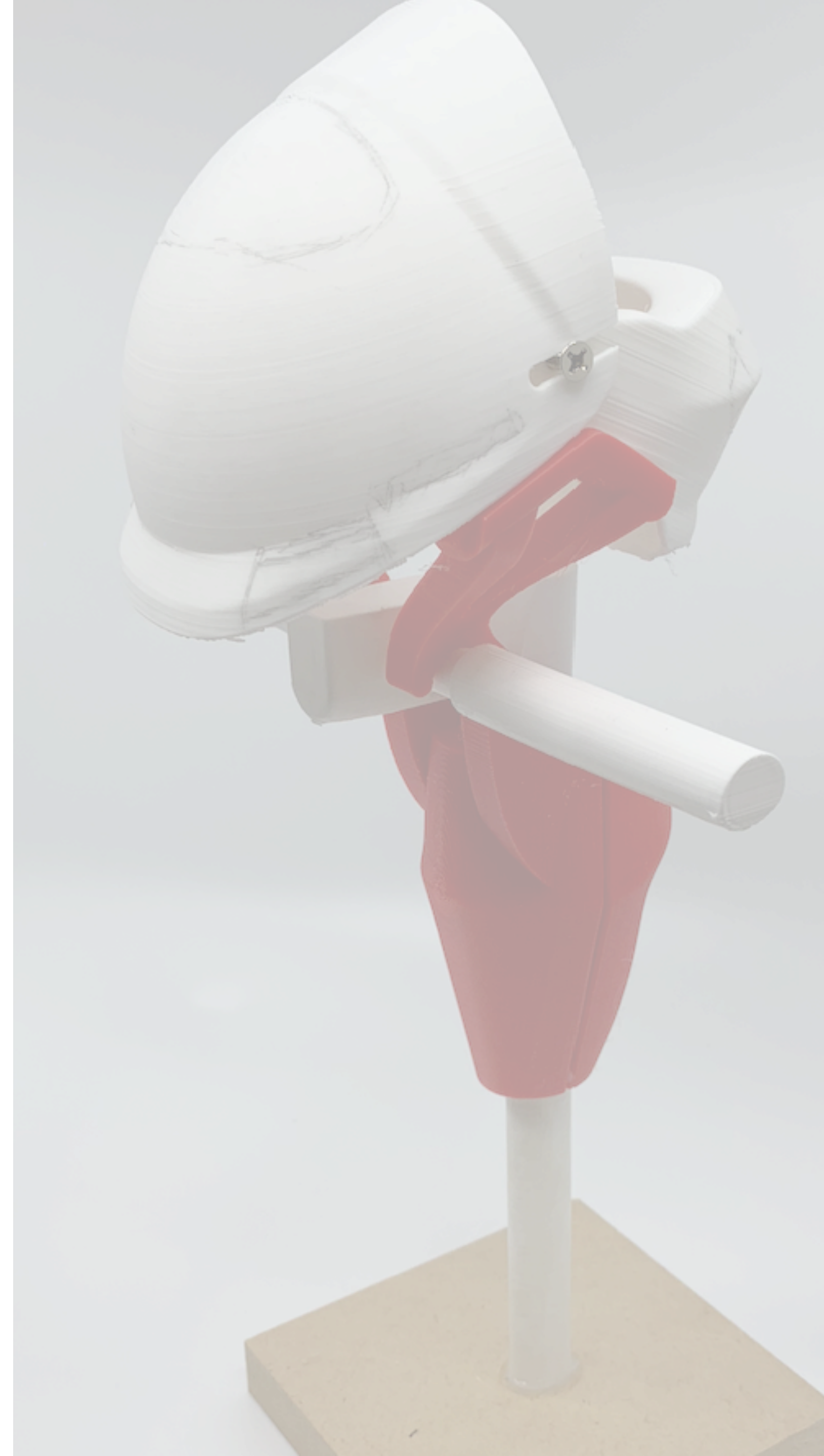




Next Stage of Venture:

ATTACHMENT



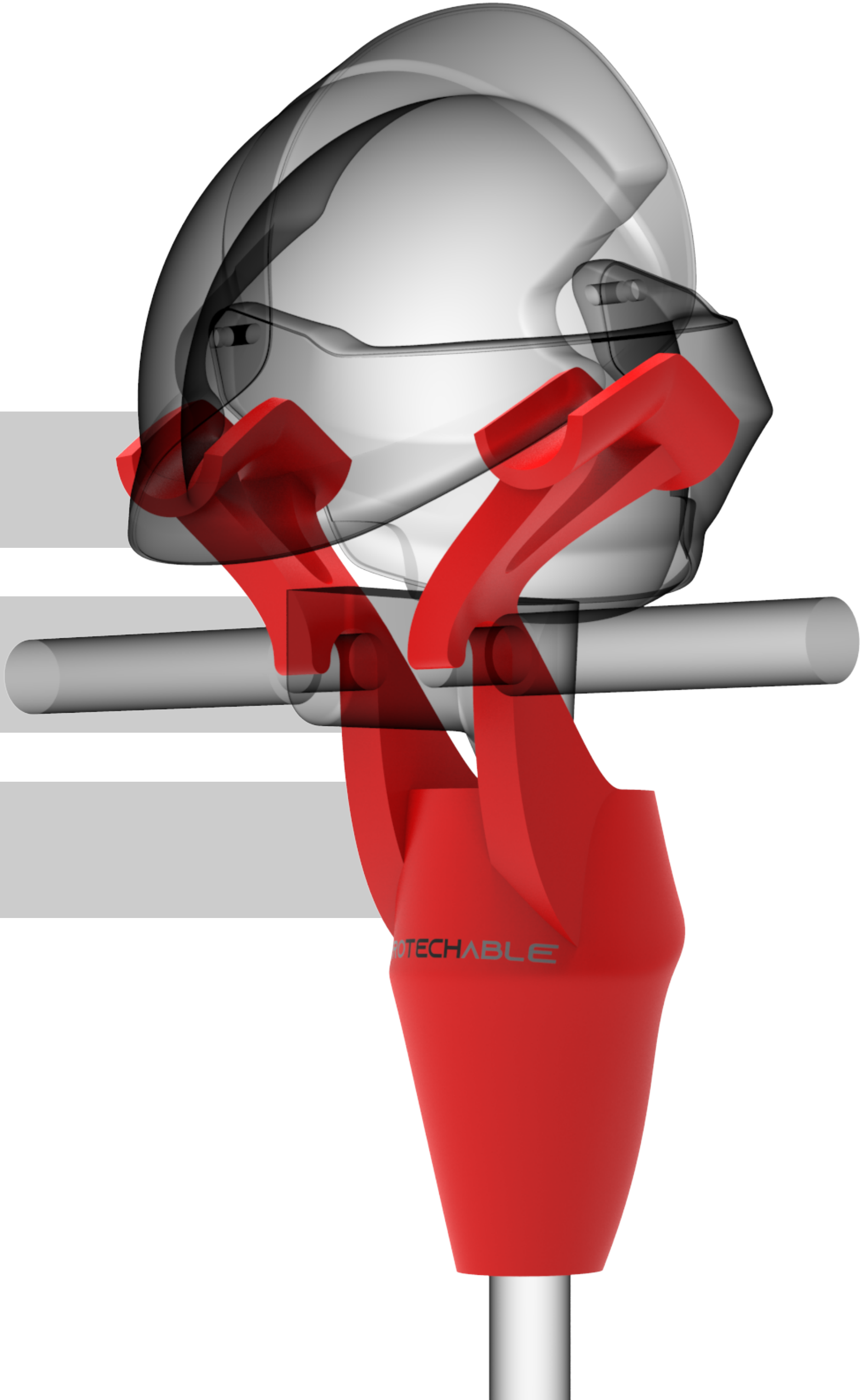


Final Attachment Rendering

SECURES

INTEGRATES

DISTRIBUTES



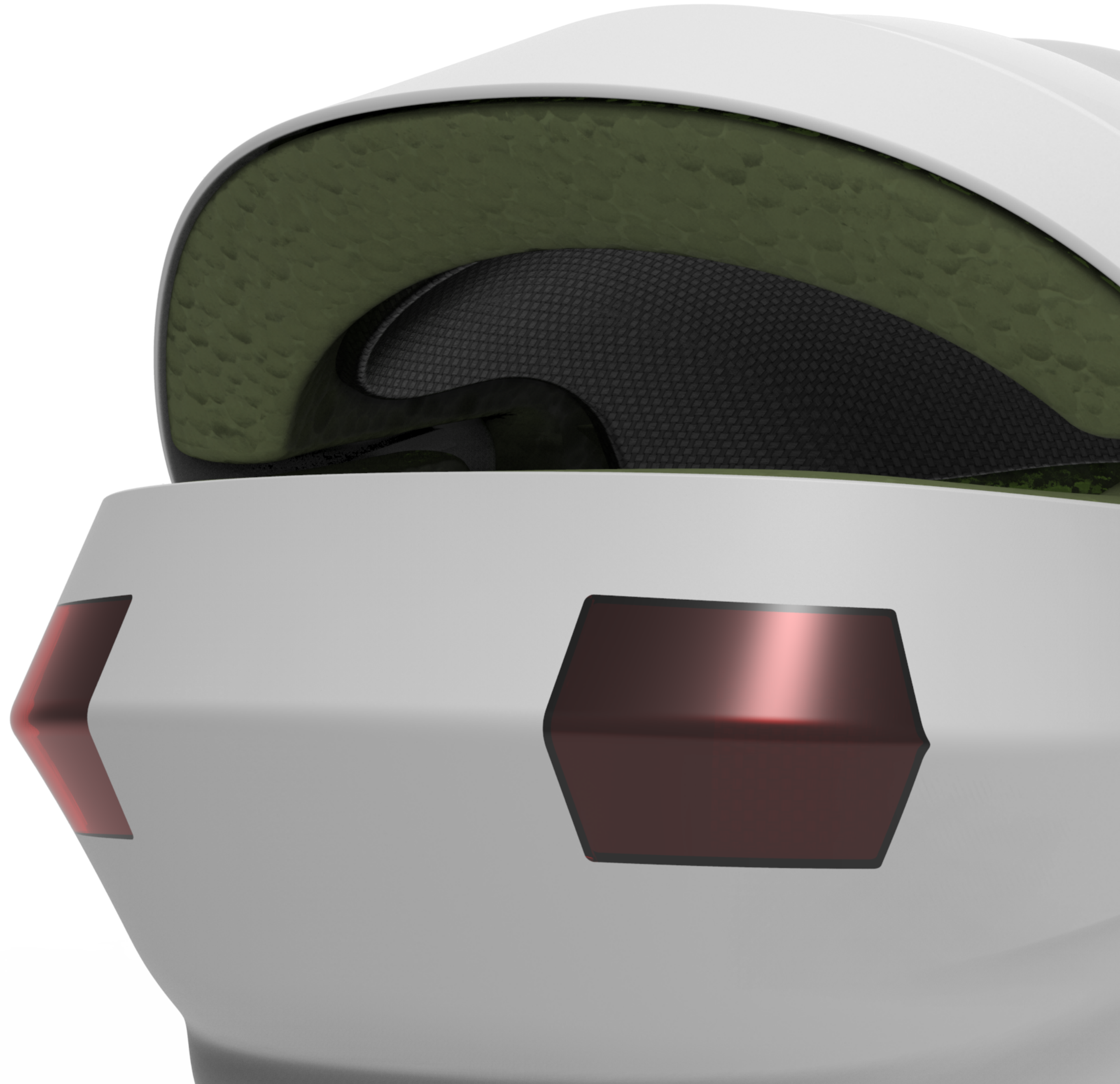
Upcoming Goals

INCORPORATE TECHNOLOGY

FULL SCALE ATTACHMENT

USER INTERFACE

TESTING



PROTECHABLE



THANK YOU!