Muhammad **Obaid** Ullah
Industrial Product Designer

Portfolio

2022

Islamabad
Pakistan

Contents

"Strive for **simplicity** Beyond complexity"

I'm **Obaid**, an industrial designer with Majors in Mechanical Engineering, based in Islamabad, Pakistan.

National University of Sciences and Technology
Mechanical Engineering | 2016 - 2020

CWSA Certified Designer
Certified Mechanical designer by Dassault Systèmes.

Work Experience

Ray Dasher Inc. | 2019 - Present
Senior Product Designer
My role includes designing consumer products and coming up with new ideas for new and innovative products.

Fueling Brains (Kids U Inc.) 2022 | Present (Remote)
Product Designer
Designing toys and learning materials powered by the Fueling Brains educational philosophy. Designing toys and learning materials powered by the Fueling Brains educational philosophy

Upwork Freelancer | 2017 - Present
Industrial Product Designer
Top Rated Freelancer with over $30,000 Earned, Completed 100+ projects with 100% Job success rate.

I'm Not just a designer but a multi-disciplinary problem solver, **a big believer in user-centred design,** and I like to create honest products with a hint of playfulness, enriching the user experience with tactile responses vand satisfying feedback. **Strong collaboration and effective communication** drives my success and the positive outcomes of each project I work on. Though this mainly comes down to my effectiveness in building relationships with colleagues, clients and suppliers.

My Process
Its a 4 step process that ensure the best results.

1. Concept Designs
Creating drawings of a few options for your product that you can choose from.

2. CAD
Building a first 3D CAD/CAM model, based on your favorite idea.

3. Visual
Creating realistic product images that you can use for display on your website or Packaging, for fundraising, Amazon listings, and more.

4. Production
Finalizing every detail, and preparing files that your manufacturer can use for prototyping and production.

Tools I Use

Solidworks 2020
Rhino 6.0
Fusion 360
keyshot 10.2
Blender
Adobe Photoshop
Adobe Illustrator

Frequently Used

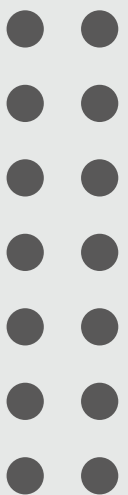SW SOLIDWORKS   KeyShot   Ai

All In Case for Iphone

A case that can store your essentials

iPhone 12/12 Pro Wallet/Storage Case designed for the all in case Card Holder, Mirror and Strap.
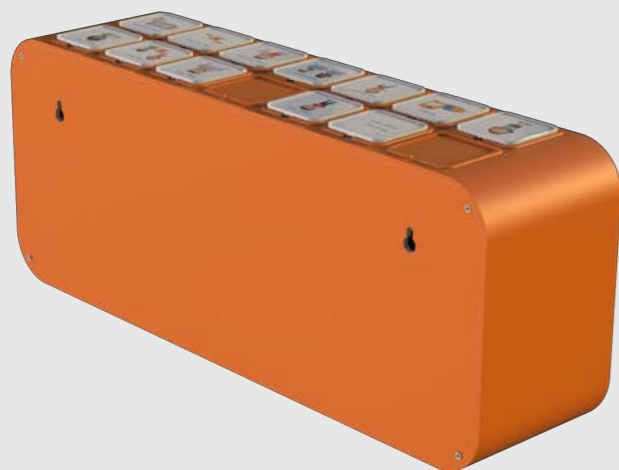Its with high quality polycarbonate to protect phone and valuables rubber coating finish for secure grip. Iphone easily slides into case.

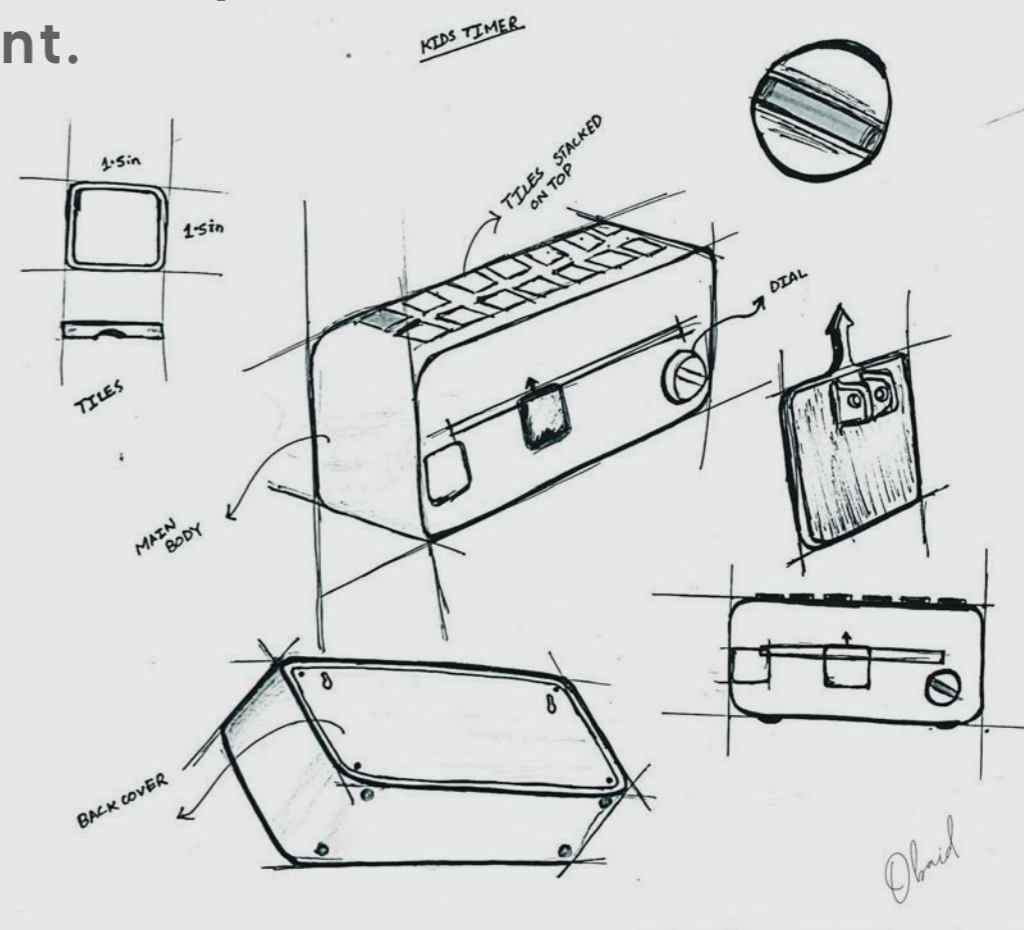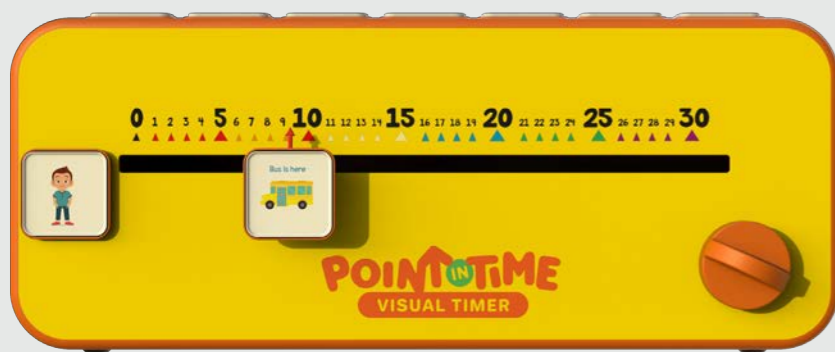Visit www.allincase.com to buy these cases.

Kids interactive Timer

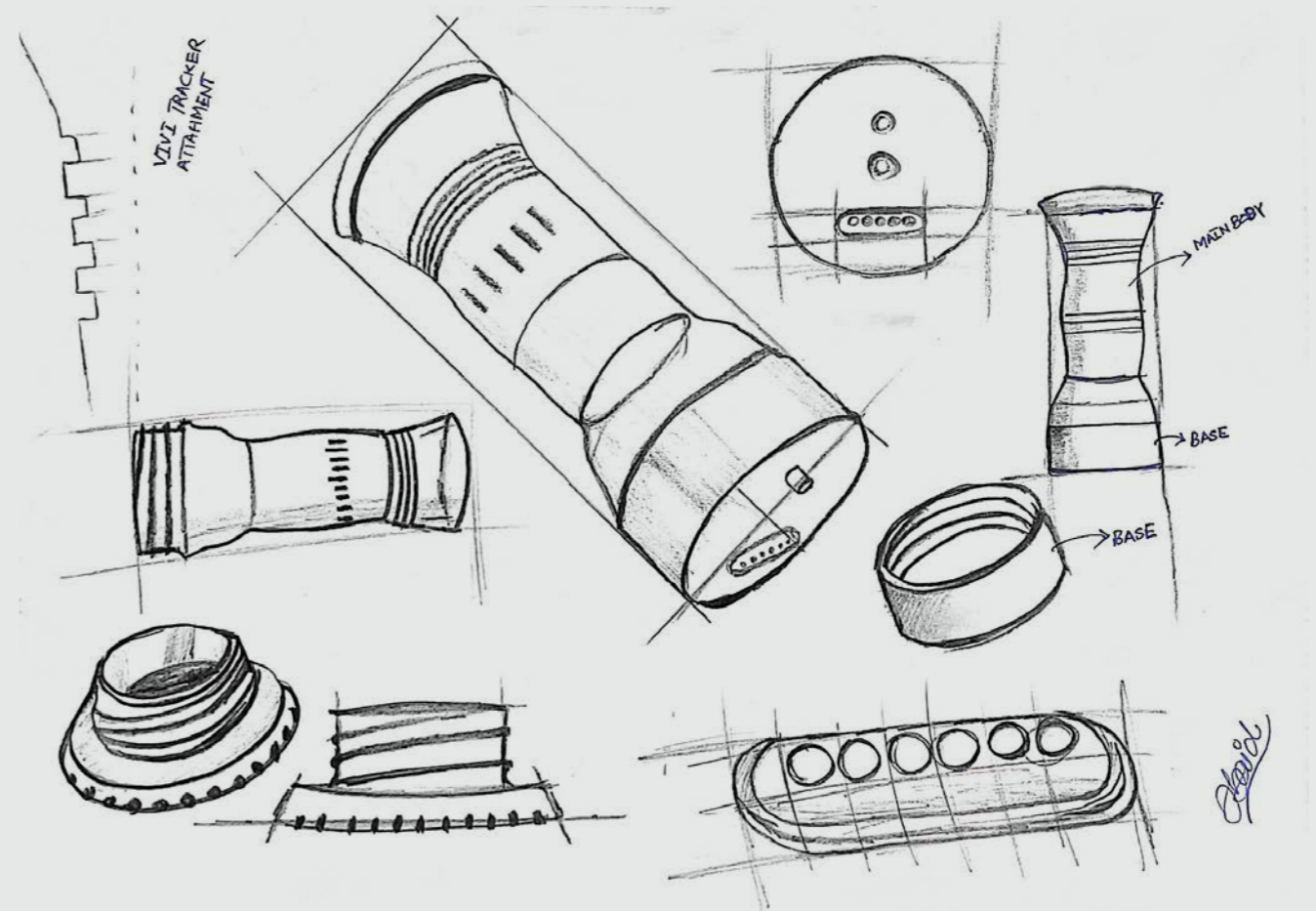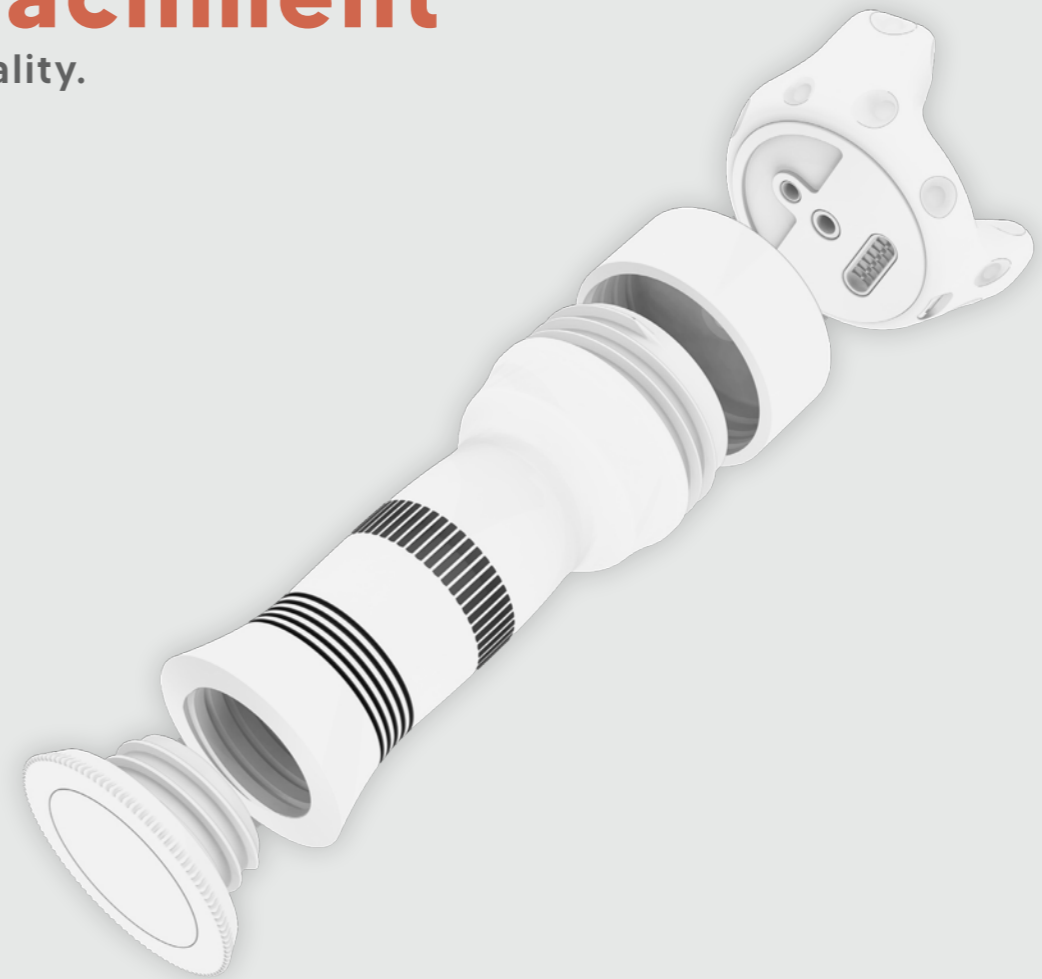### lets make timer fun for the kids.

An **interactive timer** for kids to pick the tiles of specific task from the top and place on front.
They can set time upto **30 seconds** by sliding the bar on the front.

Vivi Tracker **Attachment**
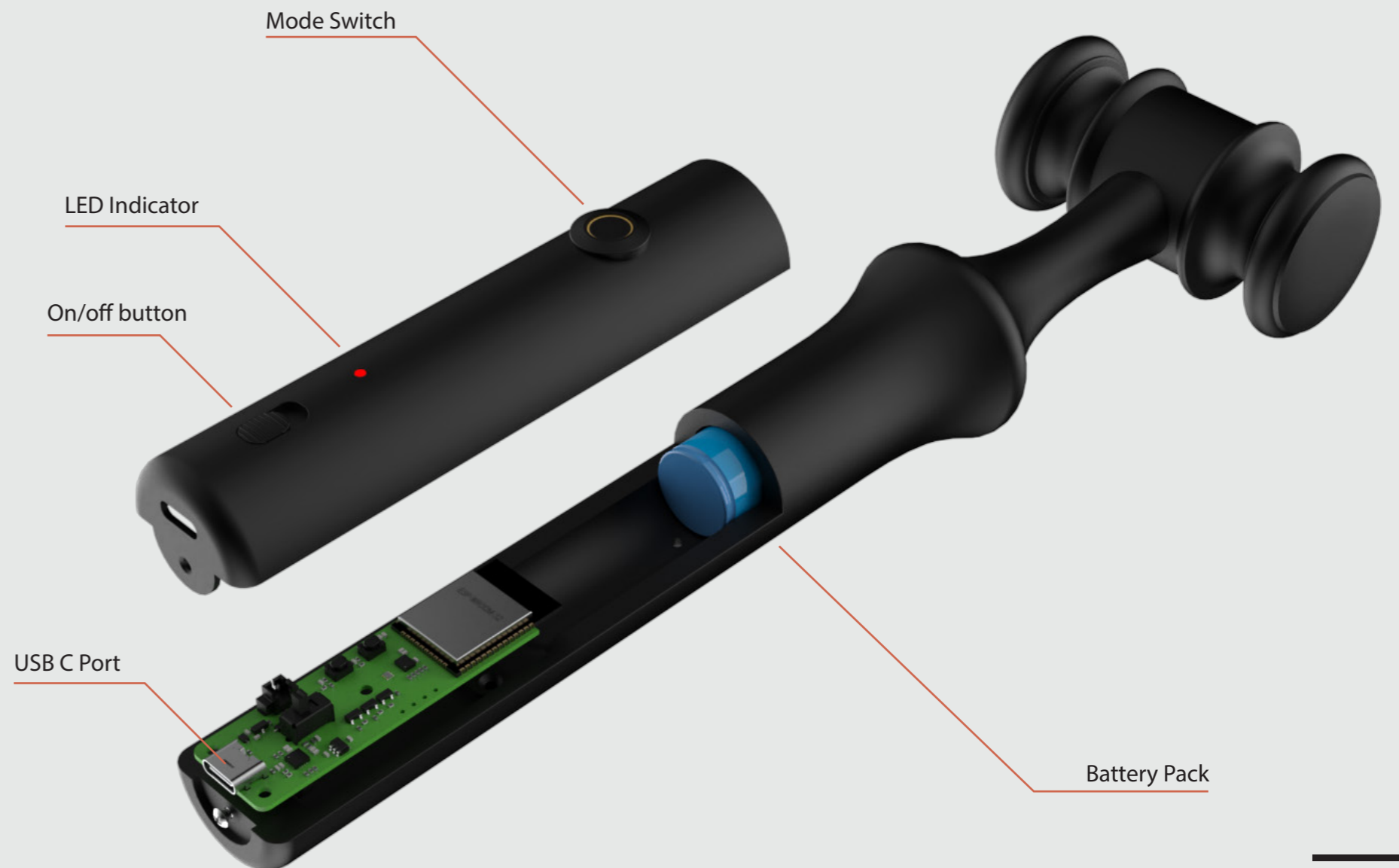
Improve the functionality.

Smart Auction Hammer

innovating the auction process.

This hammer detects the impact and sends signal to the IOT system.
It has sensors in the head, battery and control circuit in the handle. It improves the efficieny of auction process.

Mode Switch

LED Indicator

On/off button

USB C Port

Battery Pack

Multi feature **Flashlight**

Light meets defence.

LED Light

Place for battery

Compartment for electrical wires and components

Compartment for electrical wires and components

It is going to be a sliding Button like this

Pulse		ON
	Off	

Button for alarm goes here

Slots for alarm sound

Anti Splash seat Flaps

Make your toilets more cleaner than ever.

Seat & Seat cover

hinge for attachment t
seat base

Silicone Flap Walls

Adhesive Material layer
for attachment to the seat base

Seat lid

Seat

Flaps

Note : The consumer will need to replace his existing seat (top) with this one.

Gadget for Nitendo Switches

Feel the real joy of FPS Games in Nitendo.

Trigger

3D printed
Prototype
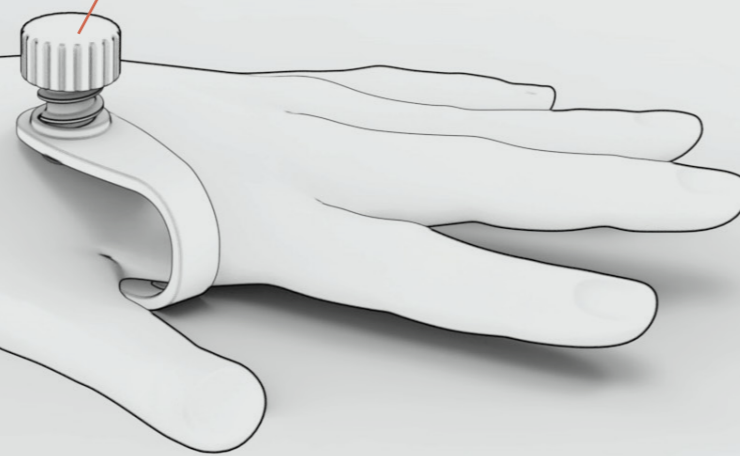
Reloads like
a real gun

Initial Design

Improved
final design

Relied **Minute**

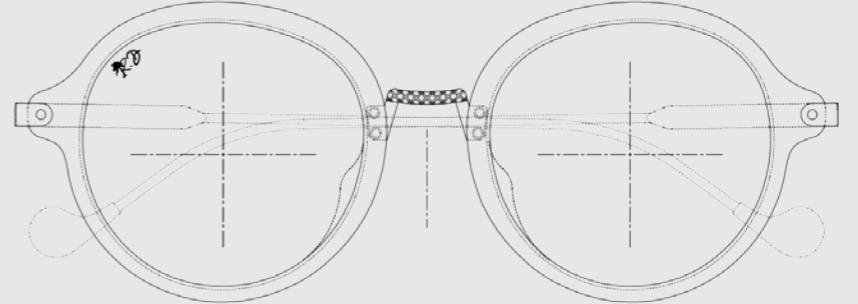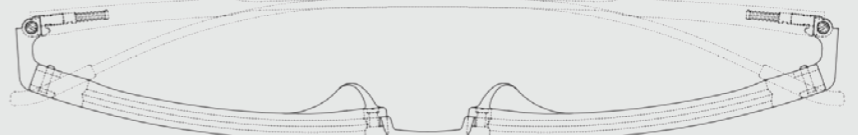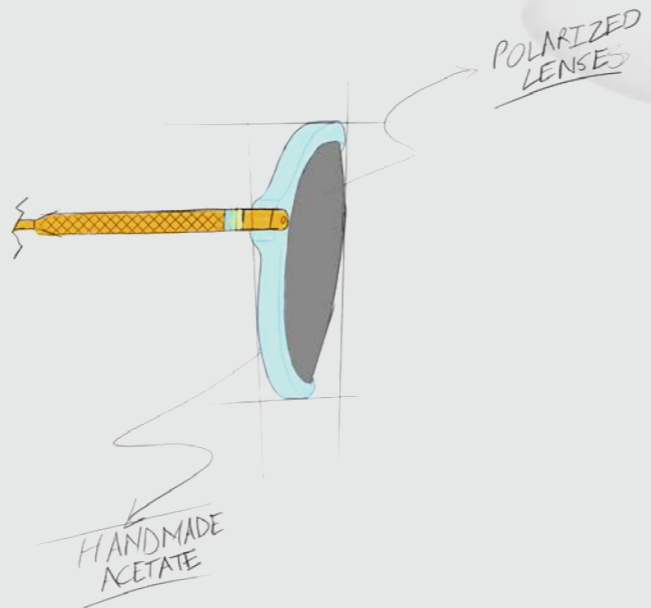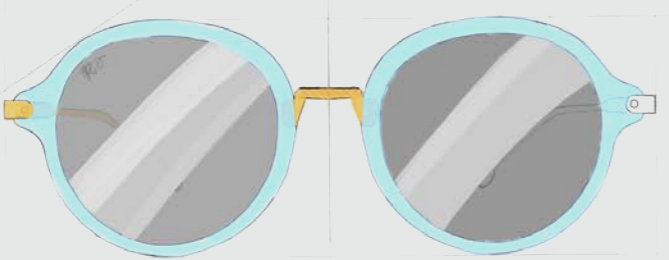Headache curing device.

Rotate to apply pressure

3D Printed Prototypes

Ray Dasher Sunglasses

Where fashion meets great design.

POLARIZED LENSES

HANDMADE ACETATE

Visit **www.raydasher.com** **to buy these cases.**

Thankyou.