

VEG TSOI's Product Design Portfolio

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蔡 政 珊 TSOI CHING SHAN VEG

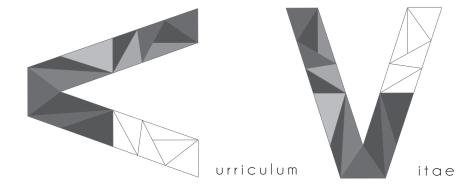


PRODUCT DESIGNER

IMy name is Veg. I'm 24 years-old, Product Designer from Hong Kong and graduated from THEi. I have 2 years of experience in designing TOY, Stationaries, and Houseware and I have 6 years of experience in using different design software.

My projects in my protfolio which completed by 6 years in my college and career life. Also, I like to join some design competitions for improving other design skills. Also, I keep learning new software and technology. I believed every single design is about the story tellina.

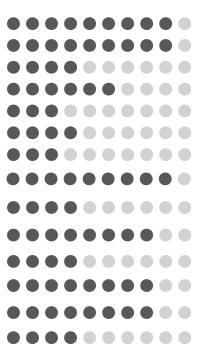
Now, I am looking for some corporations chances of the digital marketing project. I love working with people, especially if they have the same passion I have for what they do. If you are finding someone who has a passion for creativity and design, I'm ready to start a new page of my career.



DESIGN SKILLS

01 Computer

Adobe Photoshop Adobe Illustrator Adobe Indesign Adobe Dreamweaver Adobe Flash Adobe After Effect Abobe Premiere Microsoft Office HTMI & CSS Solidwork Rhinoceros Keyshot Fusion 360 Photo View 360



WORK EXPERIENCE

From 2016 to Present
Junior Product Designer.
Chap Mei Plastic Toy Mft. LTD

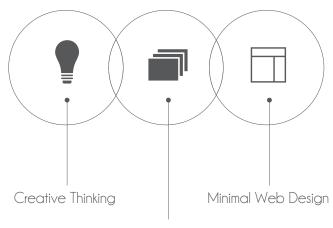
- Conceptualize, design, and modify 9 lines of 15 toy products for Toys"R"Us and Walmart
- -Recommend and consult with clients on the most appropriate product design based on their overall marketing goals
- Create the prototype and product made by using SLA and FDM 3D printing and laser cut machine
- Participate in the design and development process (costing, manufacturing process, injection molding, spraying, temple printing, silk-screen printing, material choosing, writing the merchandise equipment proposal)
- From 2015 to 2016
 Freelance of Logo Design.
 Salvation Army/ Online Shop.

From 2016 to Present Junior Product Designer. IGLOOZ Design. LTD

- Act as coordinator in a team of five designers to develop and implement the houseware, premium design, brand building, layout, packaging, and production communication materials while helping my last company raised 15% income during a year
- Design 2 lines of 10 houseware and stationery products sell to different clients such as Log-on, Homeless, YMCA, and HKTDC Design Gallery
- Promote products in the international market by holding the Giftex show in Tokyo Big Sight arranged by my company and Smart Design Award in 2017

From 2012 to 2016
Part-time Telebet Services
Assistant.
The Hong Kong Jockey Club.

MY SPECIALITIES



Research and Analysis

LANGUAGE SKILLS



EDUCATION

From September 2014 to September 2016.

Bachelor of Arts (Honours) in Product Design.

Technological and Higher Education Institute of Hong Kong.

CGPA 2.61

From September 2012 to September 2014
Product Design Higher Diploma.
Hong Kong Design Institute.
CGPA 2 60

From April 2006 to July 2012
Secondary Graduation by Completed HKDSE.
Queen Elizabeth School Old Students' Association Tong Kwok
Wha Secondary School.

From 2010 to 2012
2 Years of Media and Web Design Software (ICT).
Queen Elizabeth School Old Students' Association Tong Kwok
Wha Secondary School.

RECOGNITIONS



Merit of Hong Kong Smart Design Award, 2018

Desktop Lighting (Corporate Promotional Gifts)



Merit of Hong Kong Smart Design Award , 2018

"Ping On" Pin Set(Occasional & Festival)



Merit of Hong Kong Smart Design Award, 2018

Urban Multifunctional Holder Series (Workplace)



Bachelor Arts (Hons) in Product Design, 2014 - 2016 Took courses in Trend Prediction, Research and Anaysis, Kids Toys Design, Furniture Design, Sustainable design, Marketing Research, Future Design, Human being design, Street Furniture Design, Stress Management, Organization structure, Translation Study, Proposal writing.

THEi



Higher Diploma in Product Design, 2012-2014
Took courses in Product Design Technology I-III, Computer Aided Industrial Design I-IV (Including Solidworks, Rhino,3DMax, Keyshot, AI, Photoshop), Cultural Studies and Design, Product Photography, Vocational Chinese Communication, English & Communication, Design Drawing & Visualization, Model Making Technology, Factory Manufacturing Process, Elderly Design, Marketing Research, Aesthetic and Symmetric, Design Masters and History and Creative thinking.

Street Furniture and Furniture Design







The PATH SEAT



The O-SEAT





The E- CLE BIN
2015 September - 2016 June
Final Year Project- Street Furniture Design
A New Recycling Bin For Hong Kong







The design of this recycling bin is similar to nowadays waste bin on the street. The features of this design is using the original existing waste bin and recycling bin to develop. But which is containing different features and functions. The development is focusing on the function. Applying the bearing, the recycling frames and the stander into this design are for the cleaner easier to clean compare with other existing recycling bin and waste bin. Each of the recycling frame are existence independently and for different wastes. The cleaner clean the bins easily due to the stander with the bearing is for turning to change the plastic bag. They just need to open the door and pull out the frame to change the plastic bags. And then, turn around the stander to change other 3 bins. They do not need to move out the cover and open the door four times anymore.









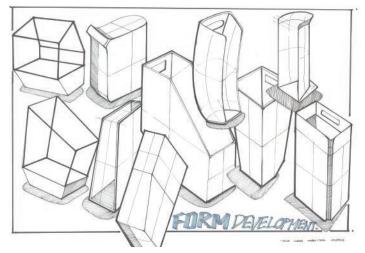


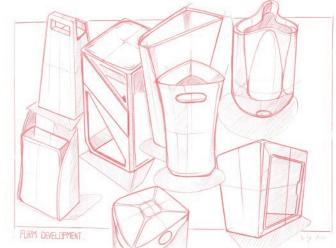
Price: \$800-1000 HKD Size: H 120cm x W 75cm

Target Place: Hong Kong Street/ School

Target User: Government/ Students/ Public/ Cleaner

Materials: Polycarbonate, ABS, Fabric Glass, Stainless Steel











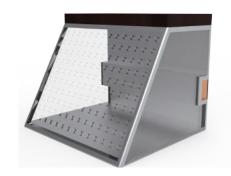
The PATH Seat

2015 September - 2015 December

Sustainable Street Furniture Design





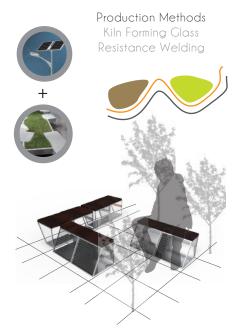


Background

We are living in the concrete jungle, everything in here make you feel stress. Due to urbanization, we are losing our natural environment gradually. This design aims to determine a proper approach to greening through street furniture design. It will focus on the sustainability street furniture development.

Purpose

The Path Seat which can apply in different path and road on the street. It combined other two street furniture into one seat. It contains the lighting under the seat, the plants back of the seat. Not only greening the environment, but also solving the problem of light pollution in Hong Kong by renewal the old seat. The seat for people who want to take a rest or do something they like. This is more sustainability when the citizen can reducing the stress for living long-lasting in the place and protecting the environment. Also it has the solar panel on the side of the seat.



Price: \$300 - 500 HKD

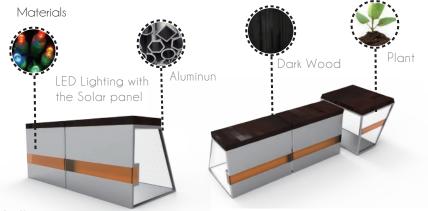
Size: H 60cm x W 60cm x L 60cm

Target Place: Park

Target User: Government/ Public

Materials: Polycarbonate, Wood, Aluminum





Features

Recyclable
Sustainable
Durable
Reuseable
Flexible
Water-proof

Plant Layer



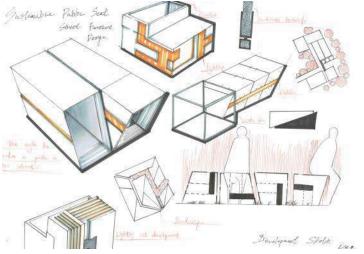
LED Lighting

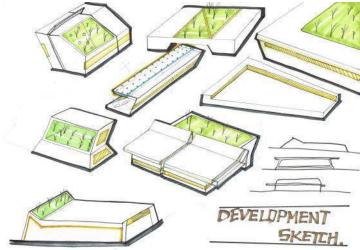


Transparent

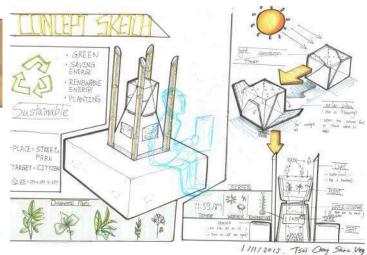


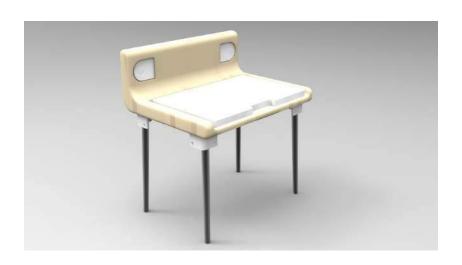
According the path of the road and combine the seats into one long path for the street light.













The O - Seat

2015 September - 2015 December

Furniture Design For Urban Nomad







Product Feature

The Office Seat which is combining the table, seat and extension power board for the nomad working on it.

There have two parts in totally, The seat pad can move out and sit on the floor for working. The seat will be the table for working which is fitting for different inch of notebook and MacBook. They also can use any electronic devices.

Purpose

The aim of this project is for urban nomad. This design is more concerning about the material and sizes. Due to the urban nomad do not have the stable place for living and keep from place move to the place, this furniture which is easier and convenient for removal











Price: \$300-500 HKD

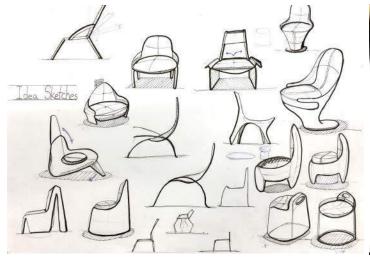
Size: H 120cm x W 75cm

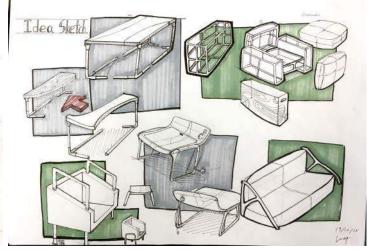
Target Place: Hong Kong

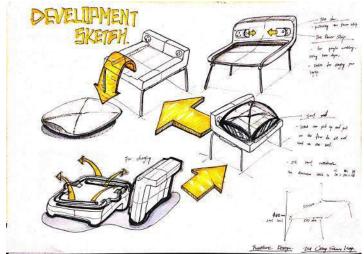
Target User: Urban Nomad

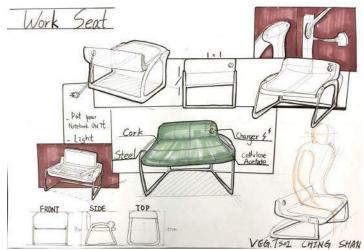
Materials: Stainless Steel, Polyme, Aluminum, Polyurethane

,100% Sackcloth









Industrial Design





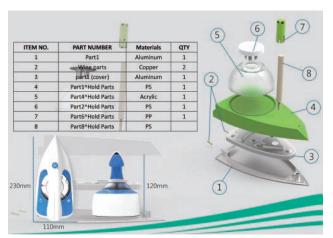






Streamii
2015 January - 2015 May
Iron Redesign Project
Streamline For More Soomth







Aims And Objective

In the past design, we mainly focus on various functions and product's exterior. However, the trend was gone. "Simple" is a new trend for 21th century.

We focus on the duration of product and practicability instead of economy makes more white-collar workers. The new design is about to extent our market share in the global market and embraces our target audience. A user friendly product is going to prove the concept- "From following function". In Streamli, it seems the streamline of car-look very smart and tidy.











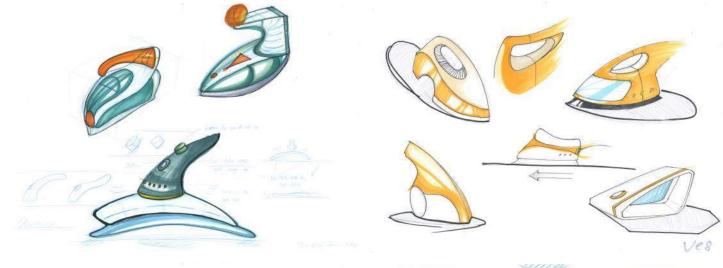
Price: \$200-300 HKD

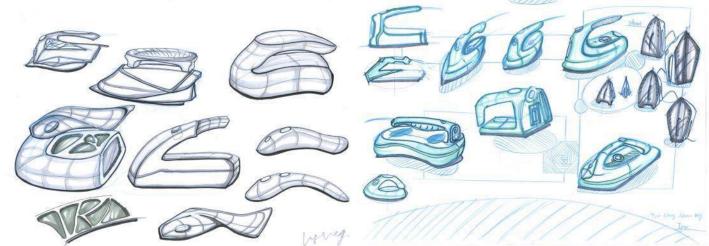
Size: H 120mm x W 110mm x L 230mm

Target Place: Home

Target User: Housewife/ House Keeper

Materials: Aluminum, PS, PP, Copper, Acrylic



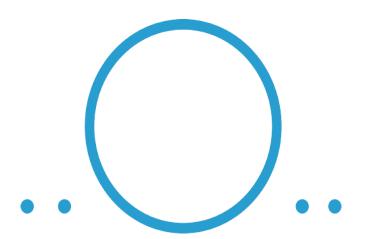






Twist Aroma
2013
Aroma Design Project
A New Aroma For Health Lifestyle







Design Features

This design which is sustainable, the Aroma oil and water can reuse, just like a timer. You can remove the under part for refill the aroma oil. The design can provide the health lifestyle for you and your family. You can add different types of aroma oil for relaxing your life. Especially for Hong Kong which is a stressful city. The upper fan is for spread the air.











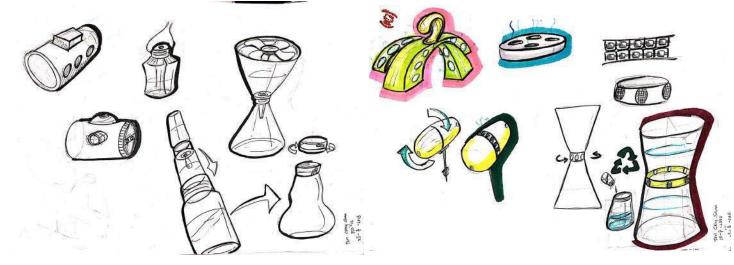
Price: \$200-300 HKD

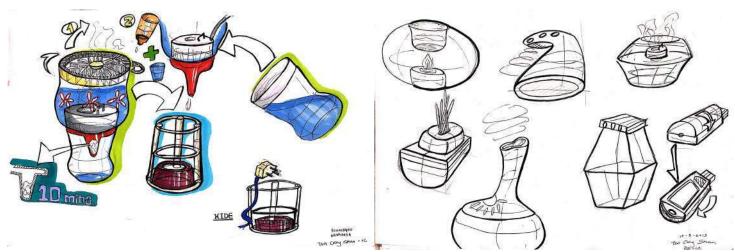
Size: H 230mm x W 100mm

Target Place: Home

Target User: Middle Class

Materials: Aluminium, Copper, Glass, PP









Easy Pins
2012
Silicone Design
Easy Pins Protect your Fingers



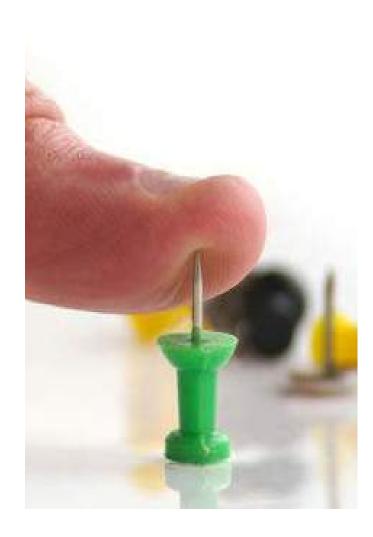




Design Features

This design which is for protecting your fingers when people using and finding the pins. By using different color silicones, also this design can be the funny stationary to make your office more interesting and vivid. You can DIY different form for fulfilling your needs and hobbies, lets people brain storm that what able to be and use their creative for more possibility.

Using Easy Pin, Easy to Pin Up Everything on the Board.









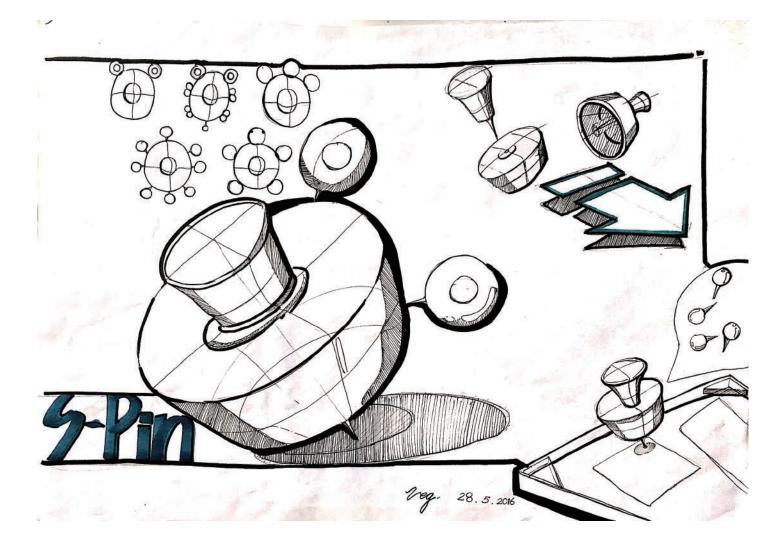


Price: \$ 50 per set

Target Place: Office/ School

Target User: Office Lady and Office Boy

Materials: Silicone



Toy And Character Design



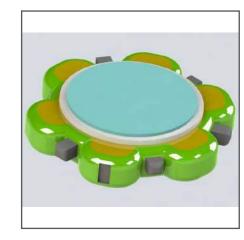
TANK64



STREET PIG



TRAFFIC NIGHT



8 BIT BOMB GAME





TANK 64
2013
Toy Car Design
Solidworks Surface Pratice



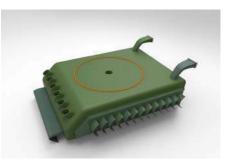




Design

This is the toy car design which is using solidworks to develop. By using surface command to build up different surface on the tank. Also Using Keyshot for rendering.





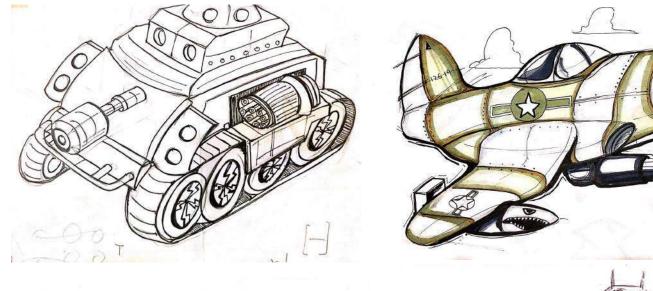


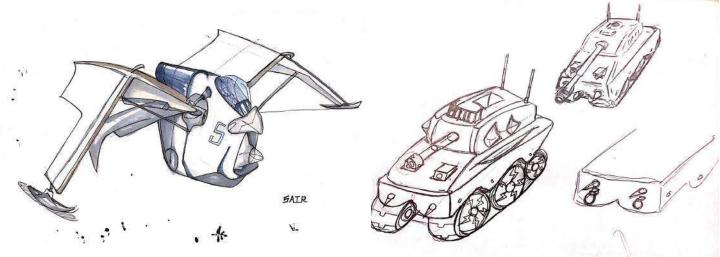


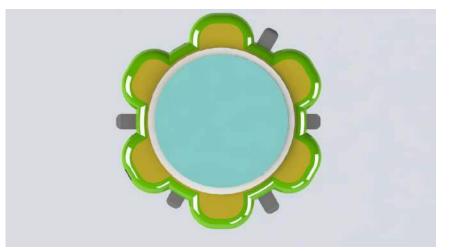














8 BIT BOMB GAME

2013

Game Design

Learning Team Spirit







Design

This is the toy design which contain the story and technology, by playing this Game to learn the team spirit, also train up the reaction and their IQ. This game include different modes for play and have different checkpoints to complete. The missions can finished by twist the machine, blow some air, make some voice and push the button. Depending on the game situation to play. They can pretend a fireman to finish the game. Such as helping others and extinguishing the fire.



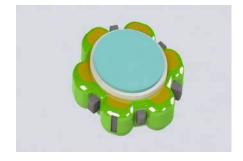


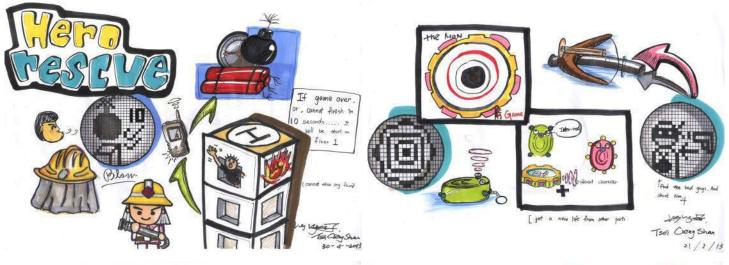


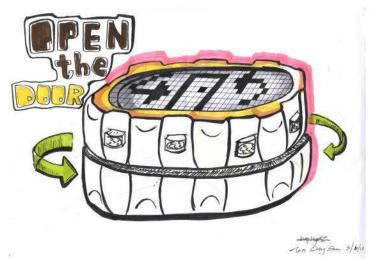






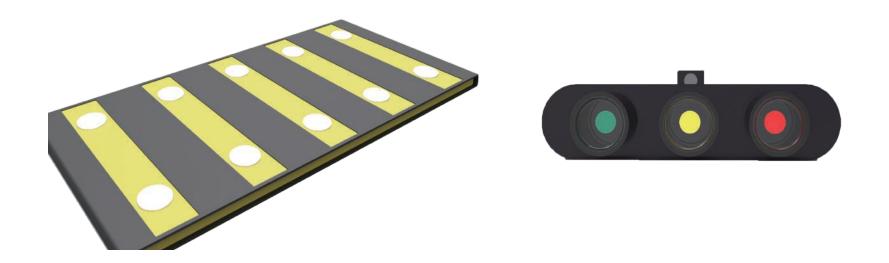












TRAFFIC NIGHT

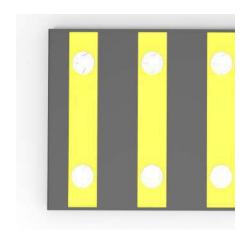
2014

Toy Design

Learning Citizenship







Design

This Design which is for learning the traffic rule, the traffic light can control by the remote. It is increasing the relationship between the children and parent.

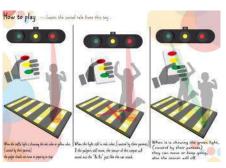




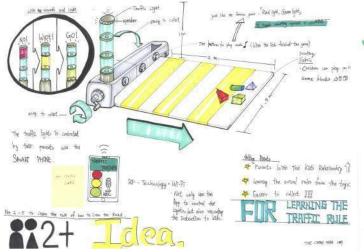






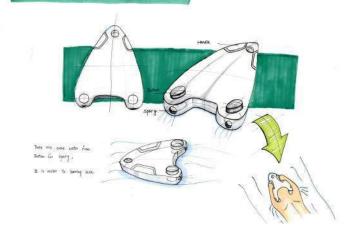








WATER SPARY BOARD.







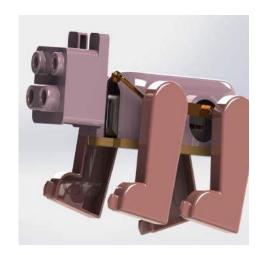


STREET PIG

2013-2014

Toy Character Design
Solidworks And Rhino Partice

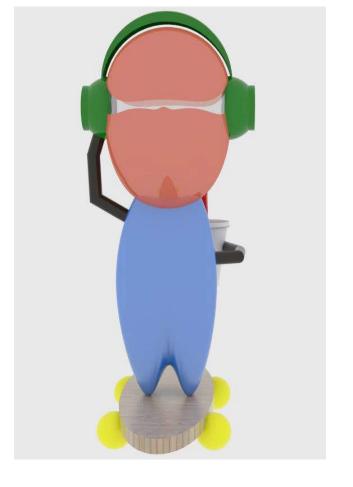






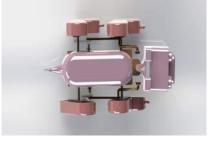
Design

These are the toy Character Design, which are using Solidworks and Rhino to develop. By using surface command to build up different surface on the Street Pig. The first stage which is using Rhino to develop the toy character. Next is turn the toy character into robot which can move by adding the gear. The robot also using simulation and Keyshot for rendering.















Future Design Concept







COOKER NO ROPE SKIP LIGHT TENT POLE





COOKERS

2013 September - 2014 June Cooker Future Design Concept







Background

This is the Cooperation project with GDIDI, which is design the future cooker fulfilling the prediction of 2020. We predicted that the concern of 2020, the quality of young office ladies are increasing, they required to enjoy their lifestyle.

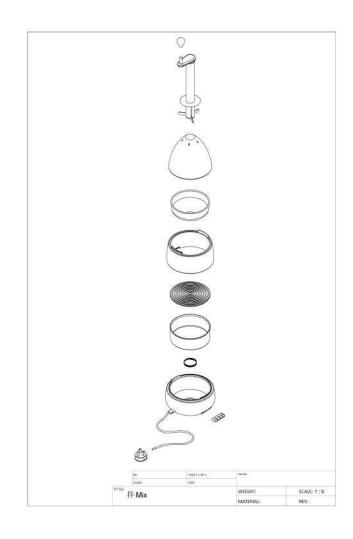
We believed that it may have many young office ladies and boys are not health on eating in 2020. Because they are busy on their work, they may not too concern about their body health. Especially in Hong Kong, there are a lot of fast food shop to fulfill their needs, if we can change the cooking process by designing the new cooker, which is more convenient and faster, it may change their unhealthy lifestyle.

Purpose

The quality of young office ladies are increasing, they required to enjoy their lifestyle.

To design the new cooker which can control by your smart phone.

This product would like to focus on their lifestyle characteristic. Apart from focus on the basic functions which are cooking rice and heating soup, the design also can for soup rice and Bibi map. To let user easier and enjoy the cooking, and contain the new experience in cooking.











Price: \$3000- 4500 HKD

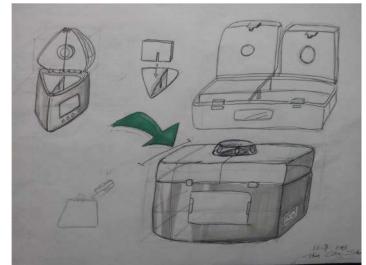
Size: $18.5 \times 15.5 \times 15.5$ inches/ 11.3 pounds

Target Place: Home

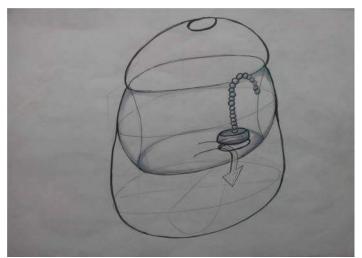
Target User: Housewife/ Office Lady

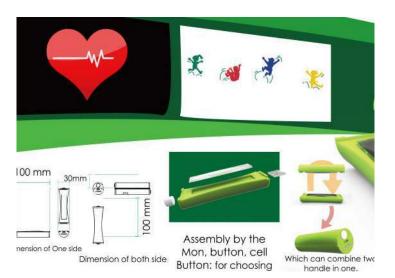
Materials: Stainless Steel













NO ROPE SKIP

2015 September - 2015 December Future Sport Design Concept







Background

Childhood obesity is a problem that has not received the attention it deserves. There is a common but dangerous misperception that an extra few pounds at a younger age does no harm. Some parents even find chubby children more adorable and are quite happy to see their waistlines grow more than they should. But the worrying truth is that obesity can lead to life-threatening conditions like diabetes and heart disease. Also it will become more and more problem in 2025.

Purpose and Design Features

The situation will only worsen unless there is intervention at an early stage. This design which is for who want to get a healthy body. By using the technology to predict this product in 2025 for people can skip anywhere they want. And it safety is higher than the tradition skipping rope, also adding the heart rate sensor for recoding the health data.









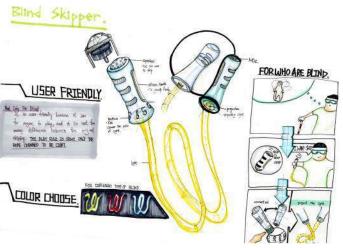


Price: \$100 -150

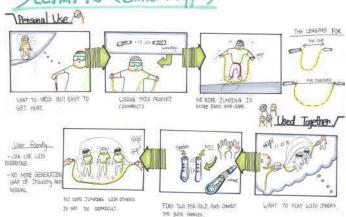
Target Place: Everywhere

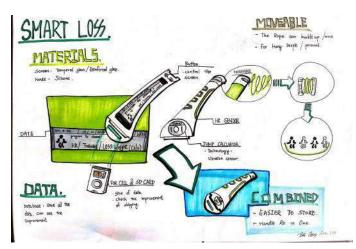
Target User: Athlete/ Obesity Kids/ Disability

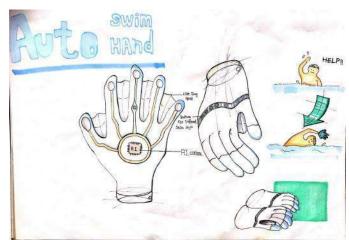
Materials: Silicone



Scenario (Blind Skipper)











LIGHT TENT POLE
2013 September - 2014 June
Future Camping Design Concept







Value

Helping people or citizen to build up the hobby about camping and have more changes to touch the nature. Moreover, learn how to protect the environment and have a healthy life style. Especially who are busy on working and necking of health, also they can build up the social network.

Aims and Feature

Through this product, it can solve the problem of camping, and also make it easier than before. For example, they didn't need to bring the light for camping also it can be pole for hiking. It can save the time for who are very busy on working or who don't like camping.

The poles have mixed light and muti-functional. Also it is flexible and can changeable. It was mixing and adding Wabi - Sabi element inside. Give out 'Less is More' image.











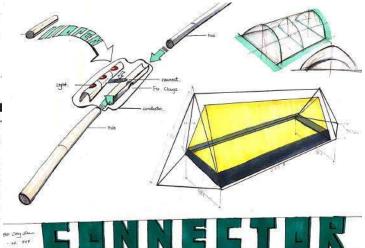
Price: \$700 - 1200 HKD

Target Place: Wild/ Forest

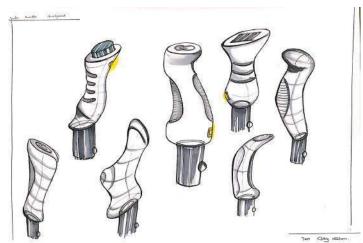
Target User: Outdoor activators

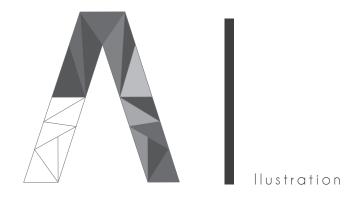
Materials: LED, Aluminum, Abs, Acrylic



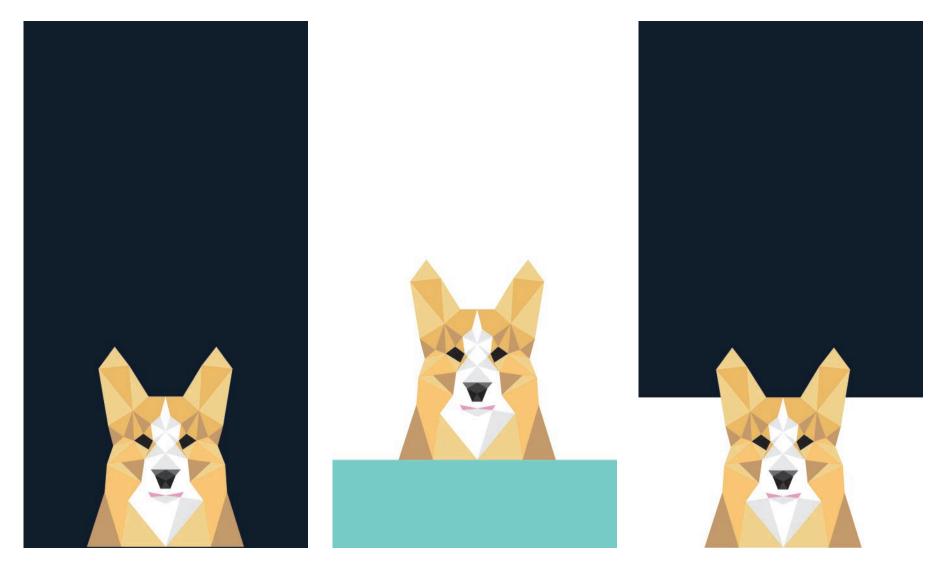




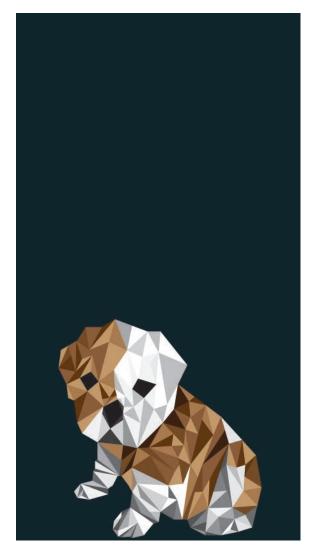






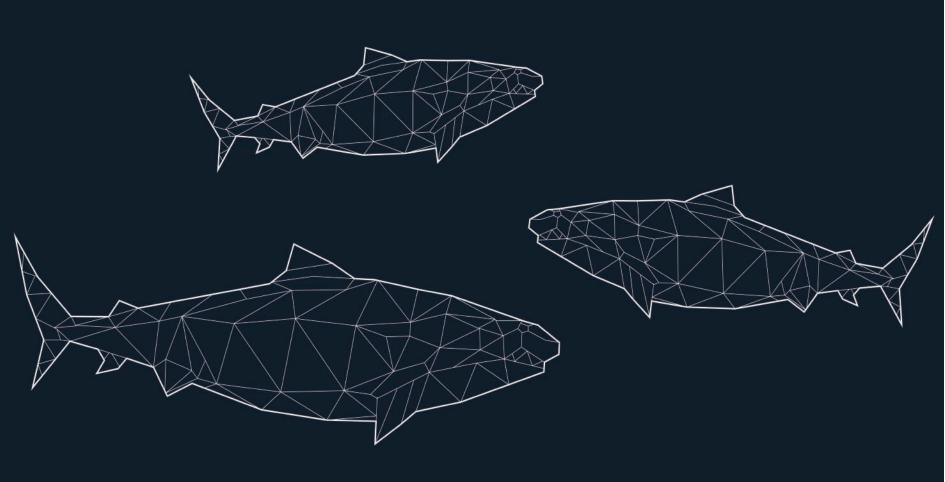


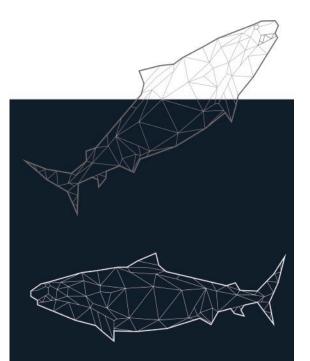


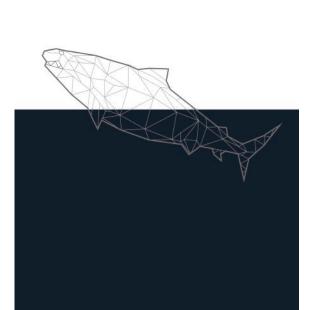


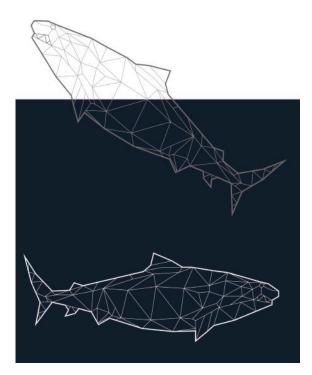


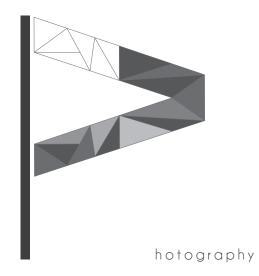
















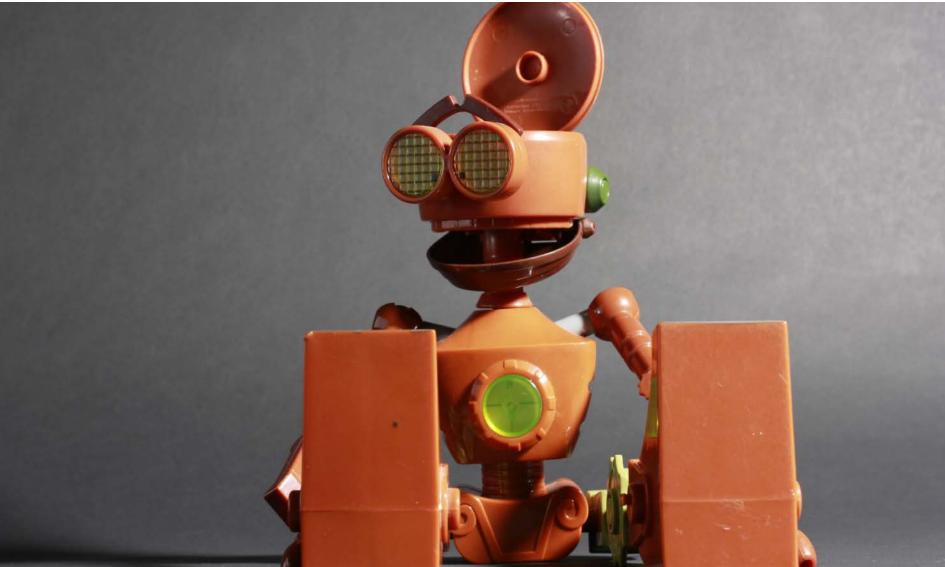














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