

Sensor Salon

A project that investigates new types
of wearable tech services

With a growing population of wearable devices what new systems might exist to support and maintain the device and the wearer?

|
Research
Nail Art Services +
Culture in LA

|
Prototype Wearable
New Aesthetics of
Nail + Tech Culture

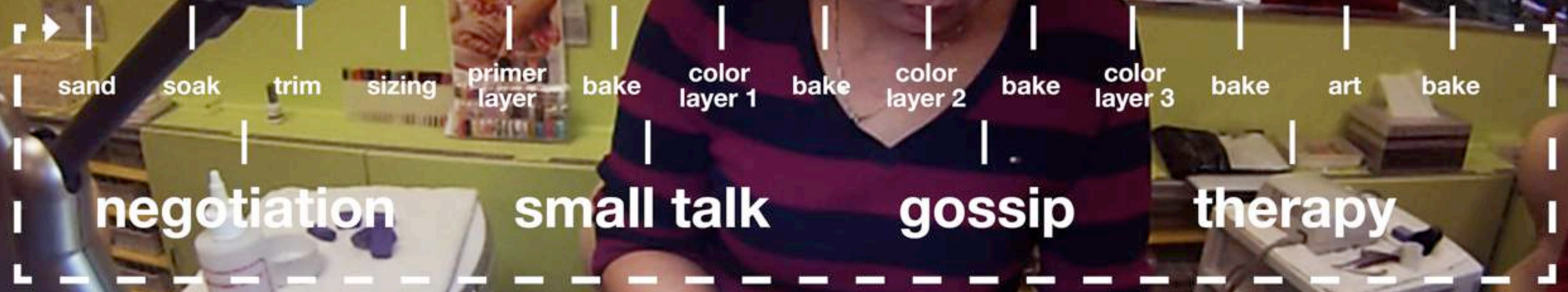
|
User Test
Installing Sensor
Extensions

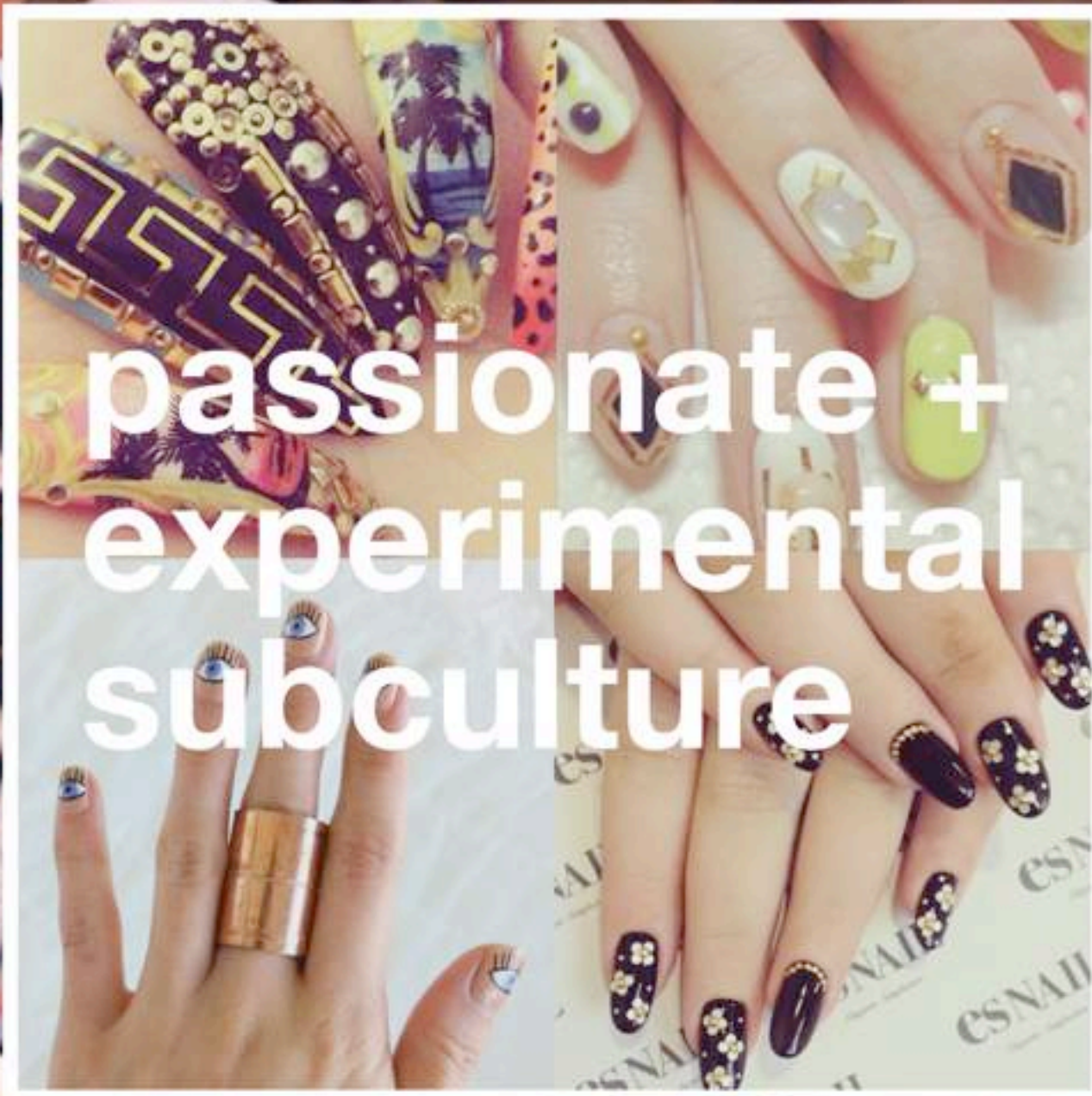
|
Deploy
Service Salon
Implementation

|
Insights
Questions and
Areas of Research

0 hr

2 hr





passionate +
experimental
subculture

Exploration of New Aesthetics and Interactions



Programmed sensor personalities controlled by the user or in control of the user

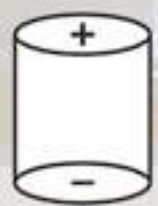
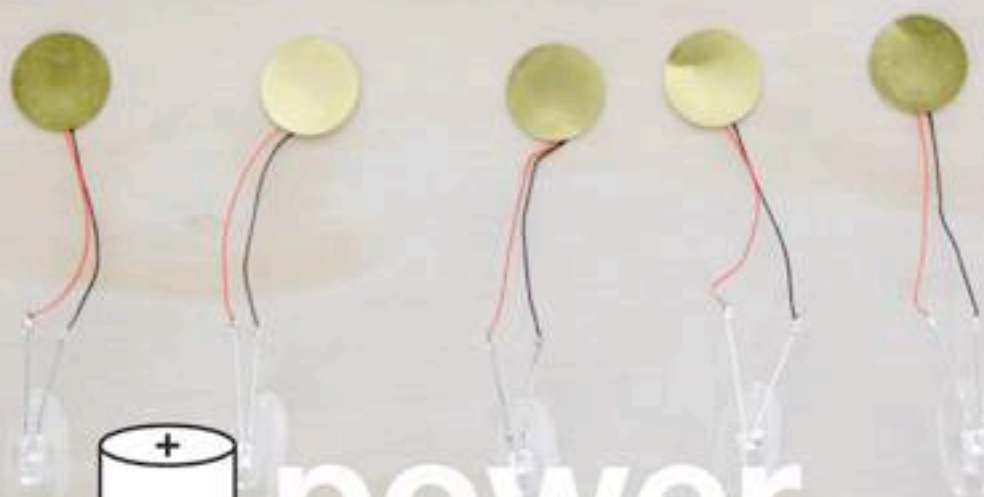


New 3D forms and breadboards generated to host tech extensions

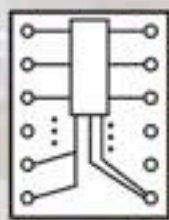


Nail + Tech = New Aesthetics and Culture

PIEZ



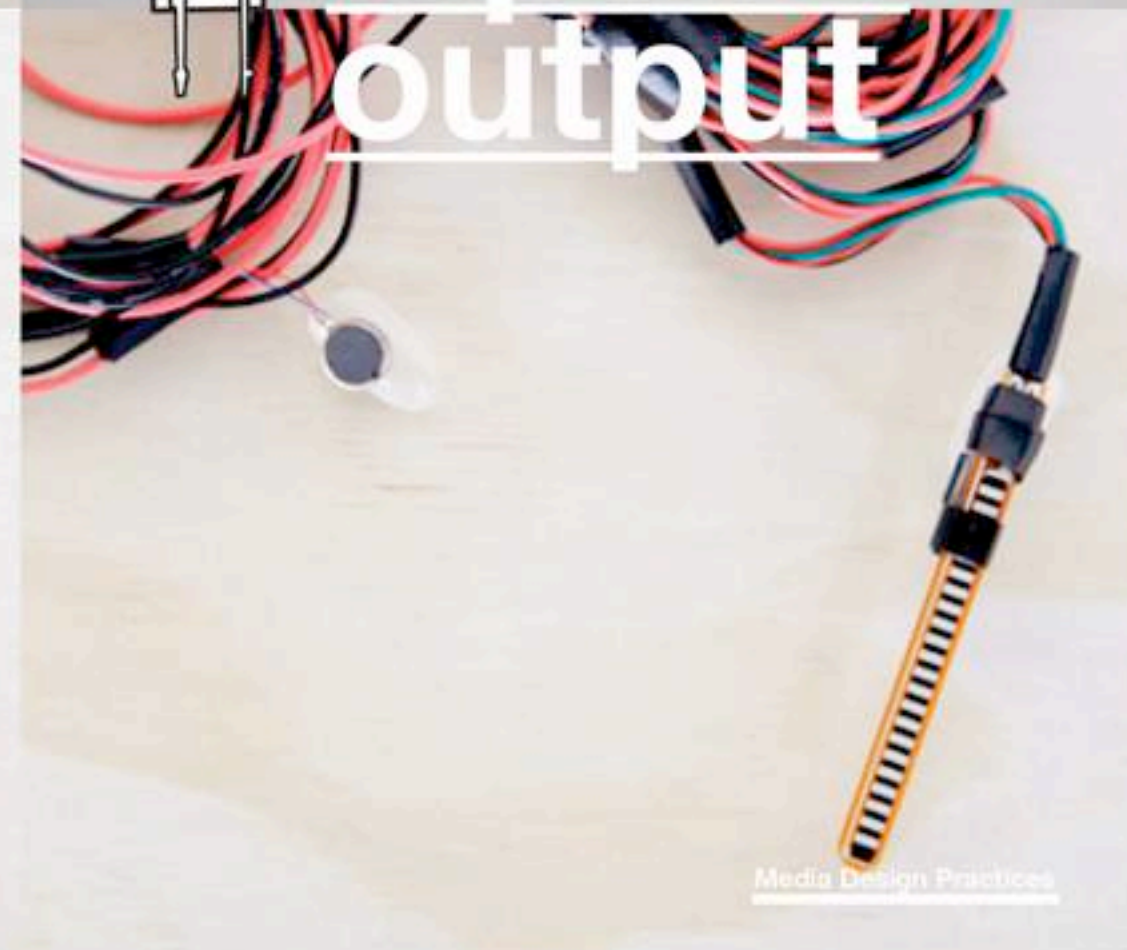
power



distribution



input + output



CIRC

User Testing



“I would use these nails if I wanted to quit smoking”



The sensor nails helped the person speculate, utilizing their own needs to develop their own personal devices. What new services can support the growing need to personalize wearable tech?

Installation Service



New roles and skill-sets needed to make, interpret, and install

New tools to apply and personalize

Salon as a physical space

What would the salon require?

People

nail artists
developers
interaction designers
industrial designers
doctor
therapist

Tools & Materials

3D printer
3D scanner
laser cutter
bandsaw
arduino uno
arduino yun
intel galileo
intel edison
xbees
soldering irons
solder
various color wire
computer stations
electrical tape
sensors:
haptic vibration motors

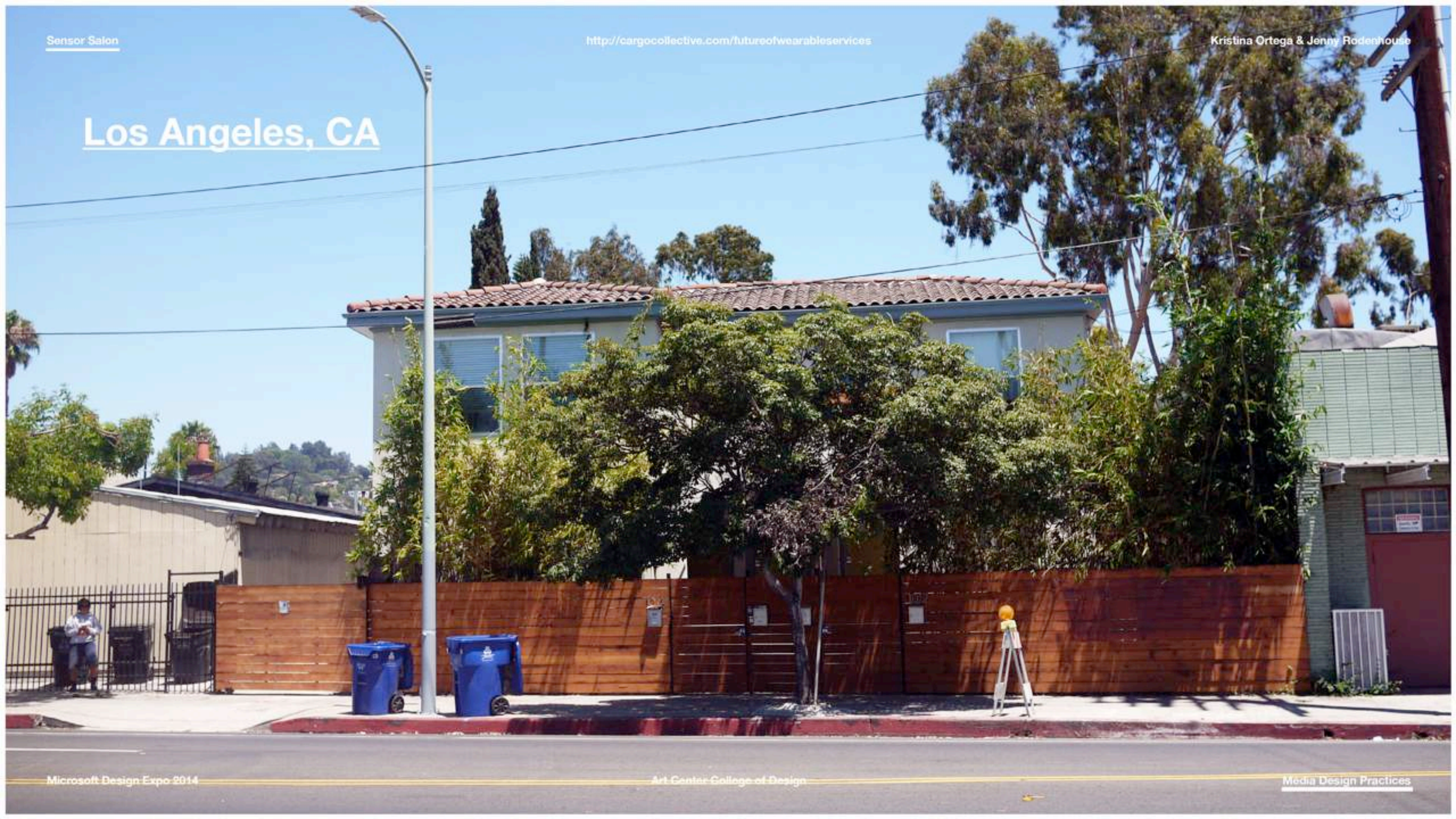
LED curing lights
multi color nail gel
ph bond
base coat
top coat
multi size clear nail tips
nail glue
nail studs
nail charms
glitter
nail foils
nail art brushes
acetone
orange oil
cotton balls
nail files

salon + maker lab

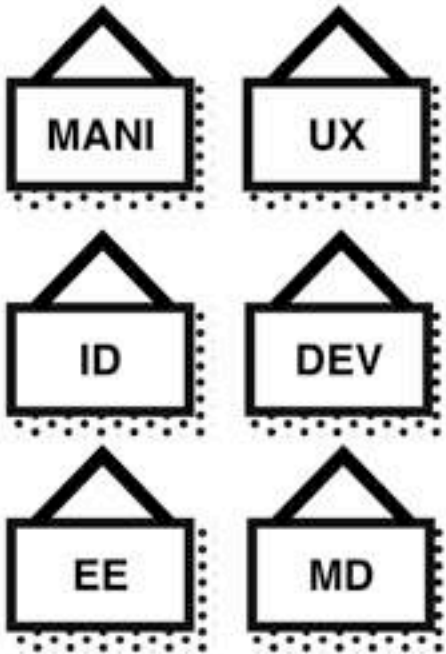
SENSOR SALON

OPEN ♥
BY APPT. ONLY

Los Angeles, CA



SENSOR SALON



SENSOR EXTENSION MENU

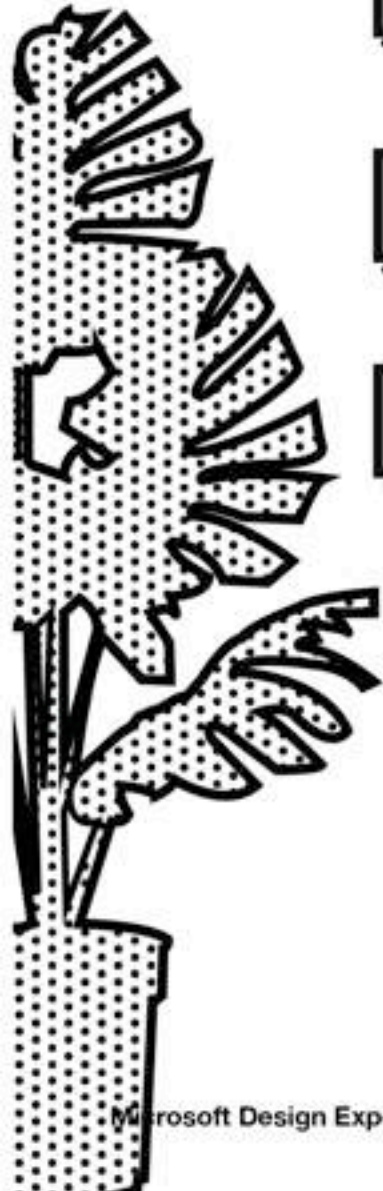
powerpack
wired
wireless

3d
breadboard
circuitboard

led
sensorset

2d
paint
gel

*prices vary



Sensor Salon

HIGH-TECH POLISH.



<http://cargocollective.com/futureofwearableservices>



Kristina Ortega & Jenny Rodenhouse

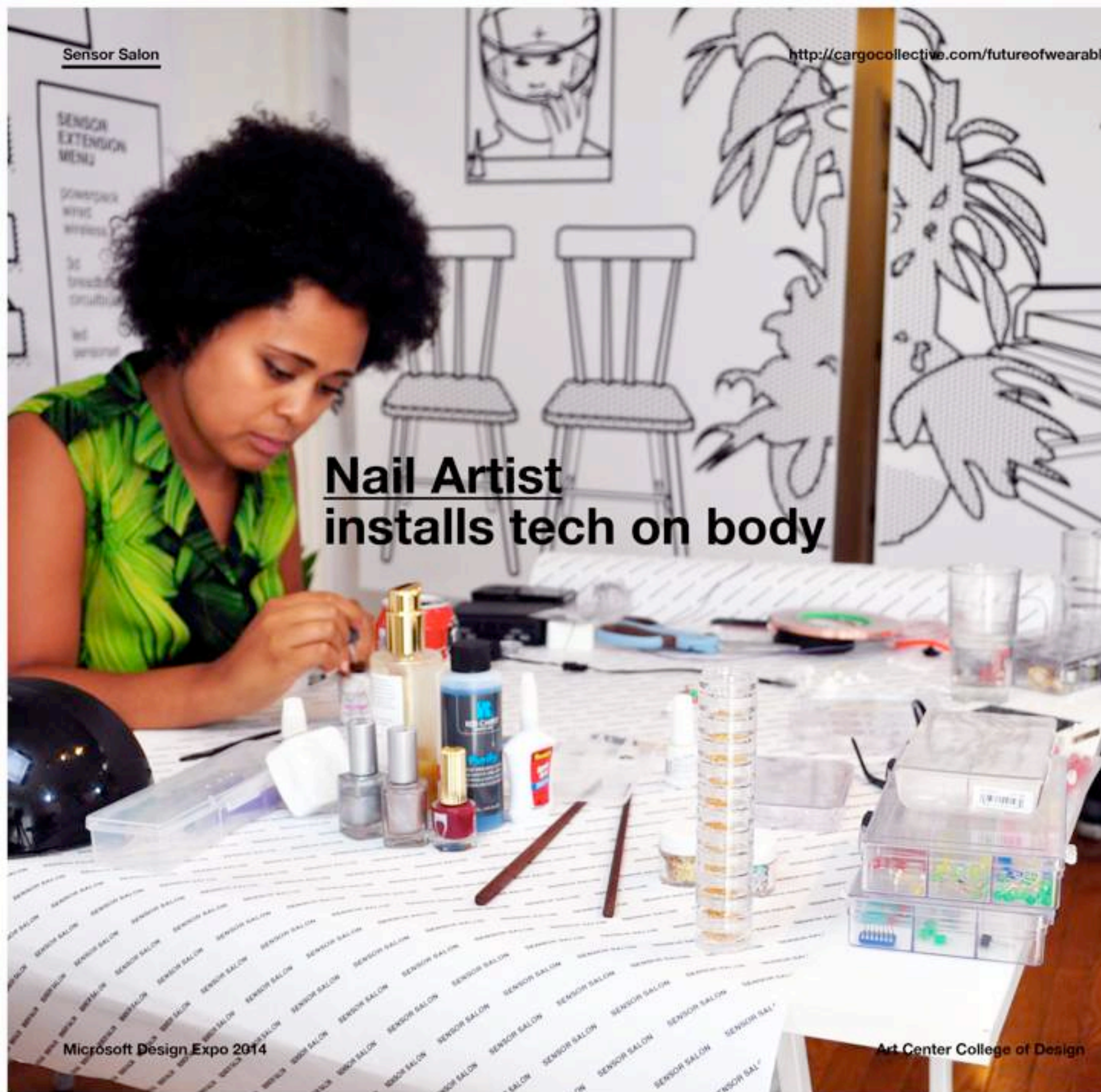


Client

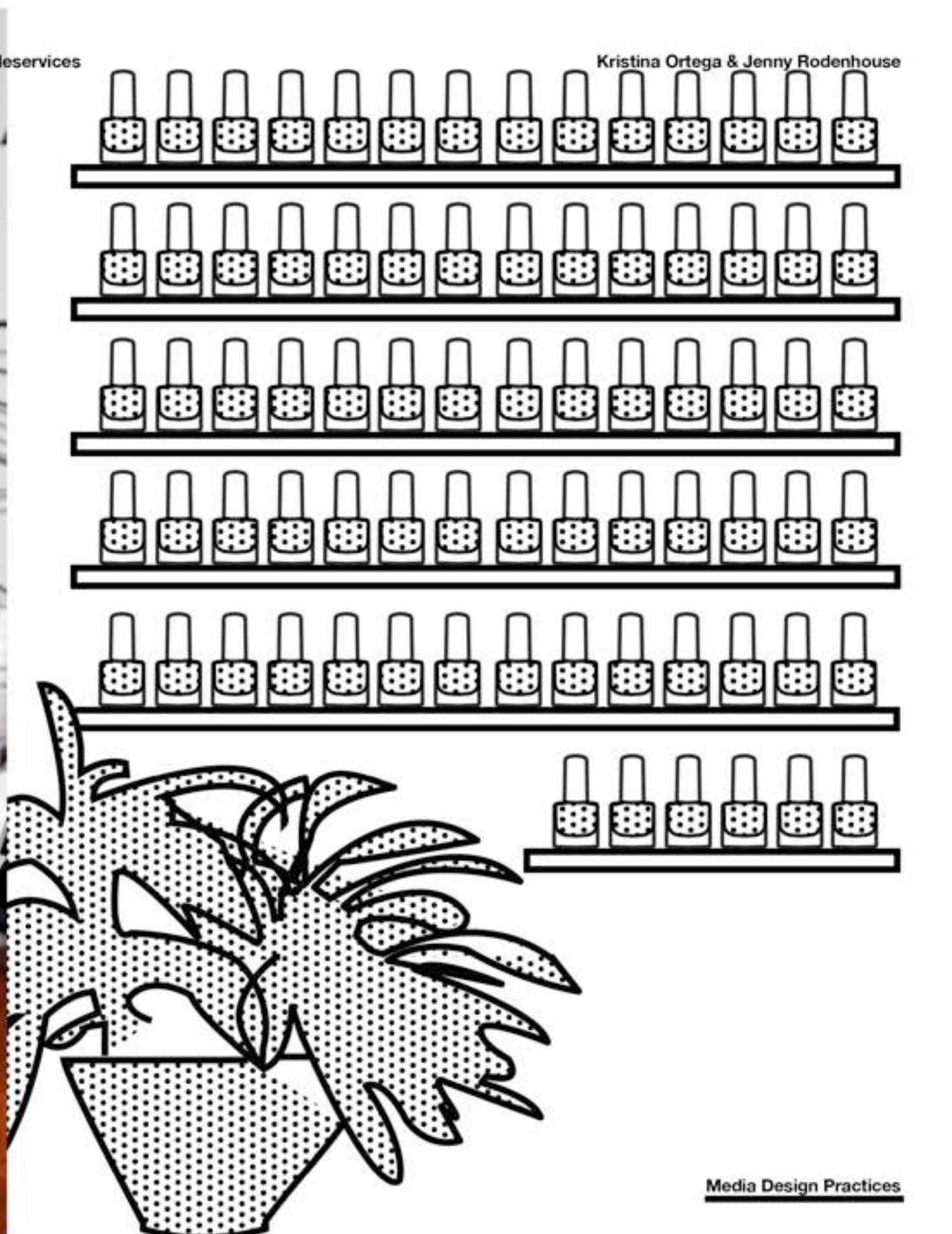
Microsoft Design Expo 2014

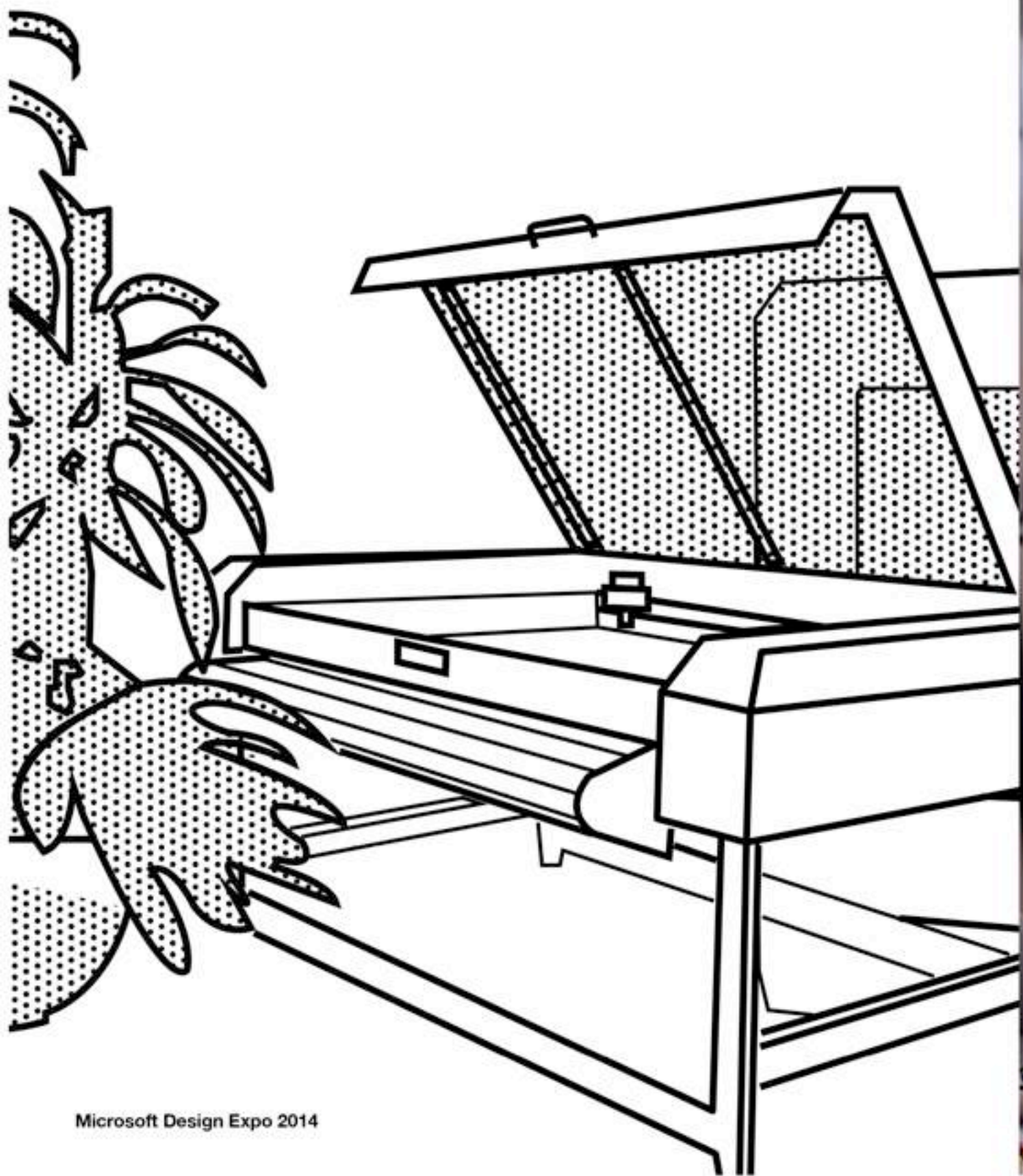
Art Center College of Design

Media Design Practices

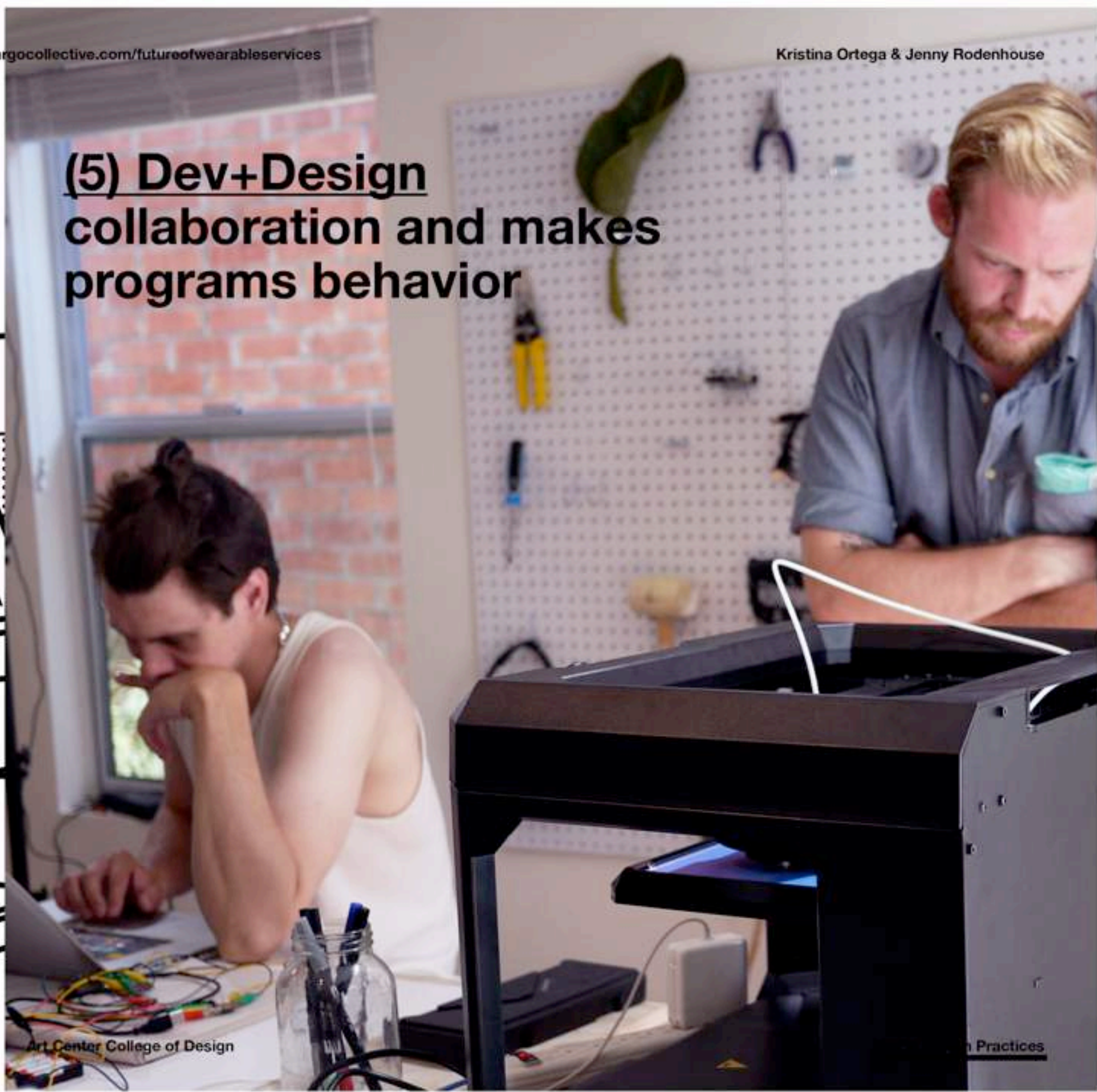


**Nail Artist
installs tech on body**

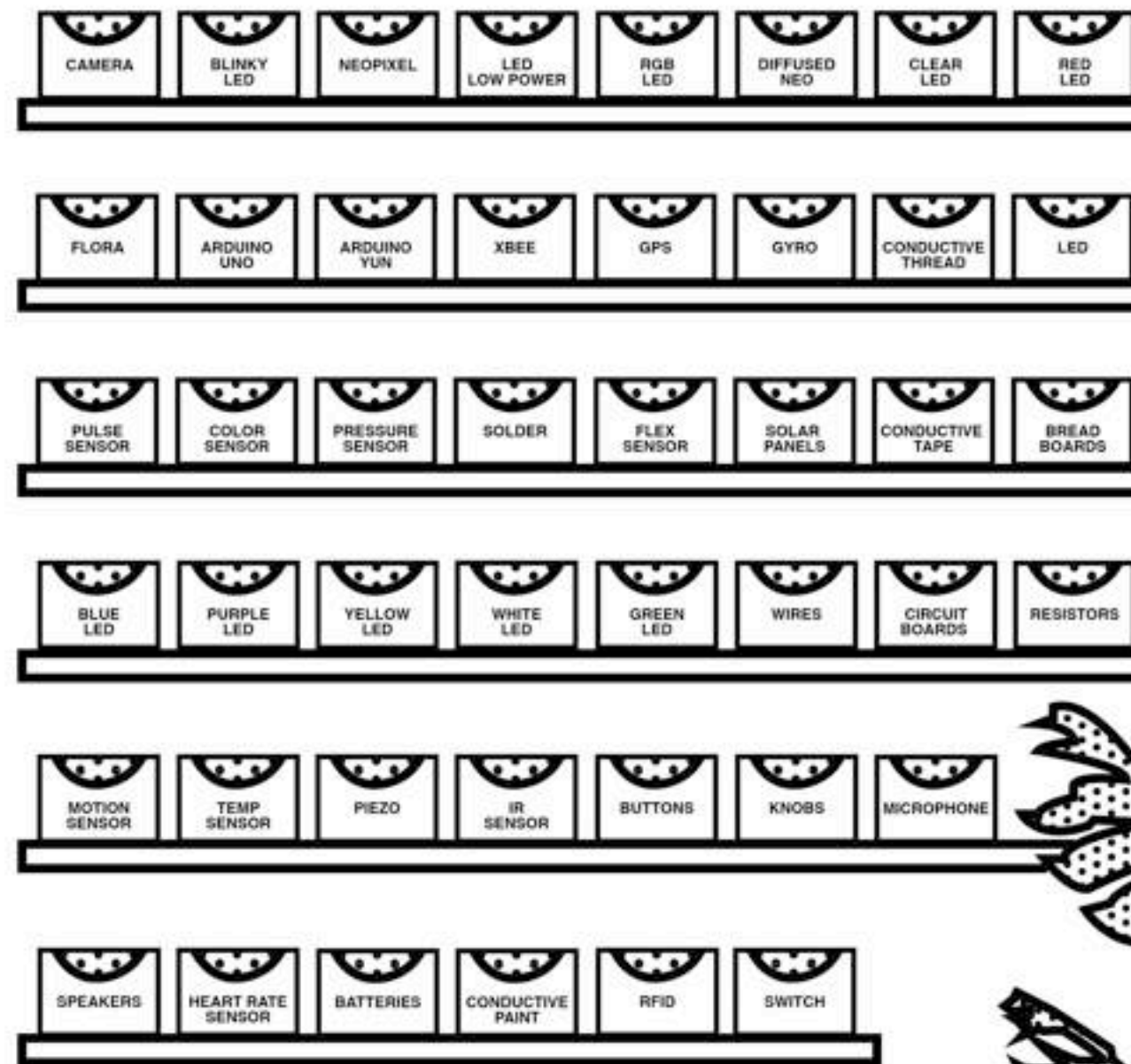




**(5) Dev+Design
collaboration and makes
programs behavior**



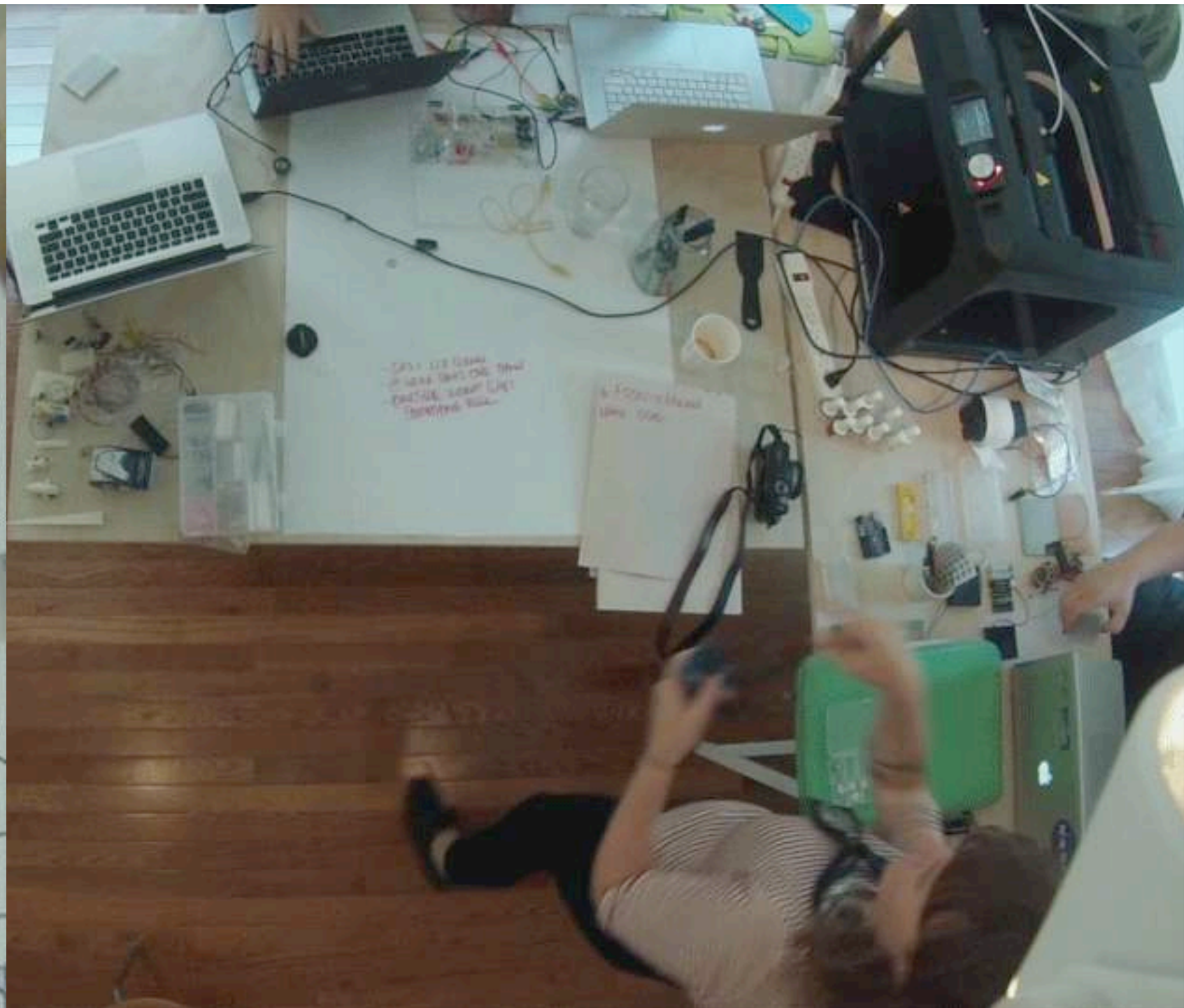
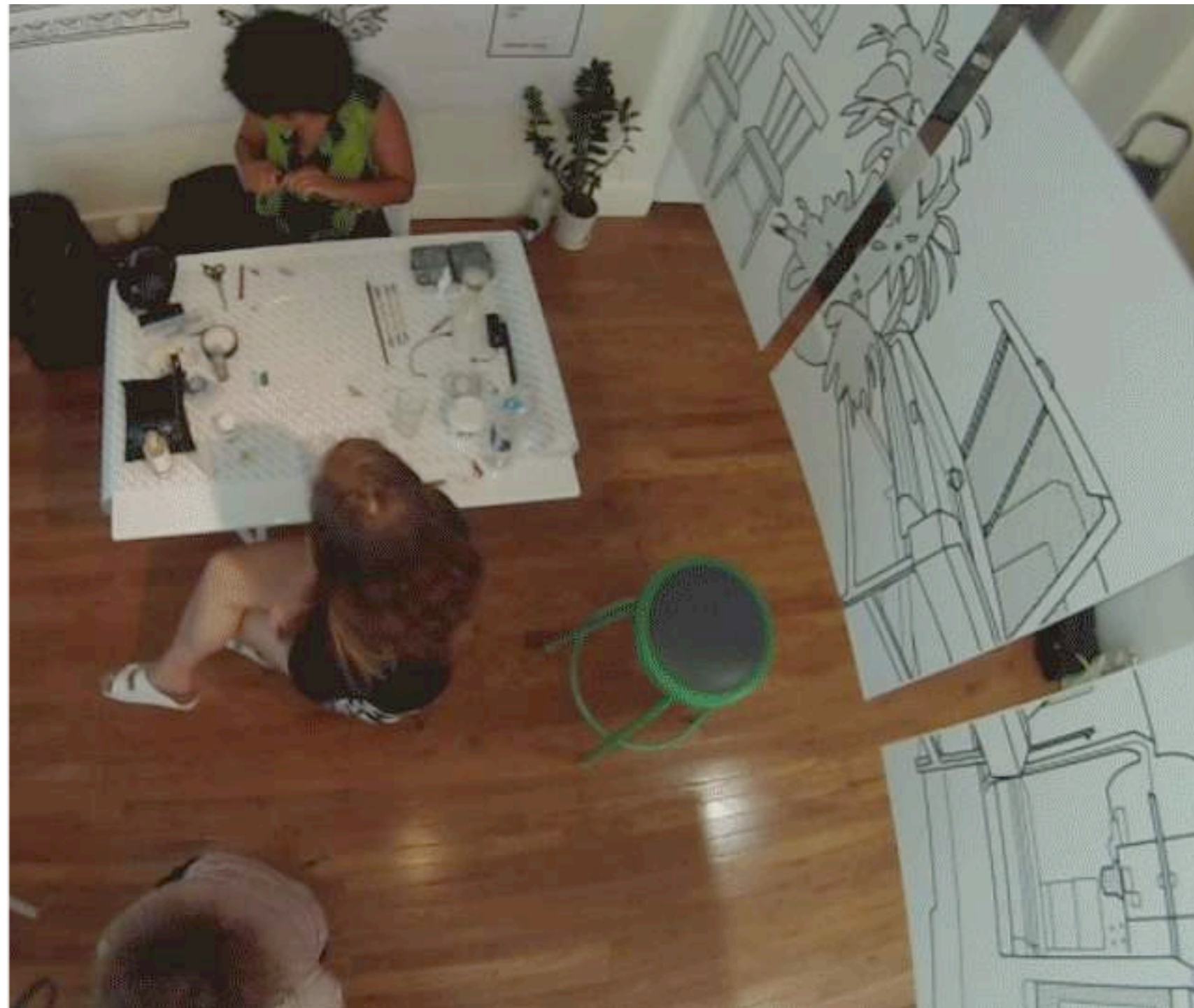
Sensor Ethnographer extracts + interprets clients needs



Brainstorm



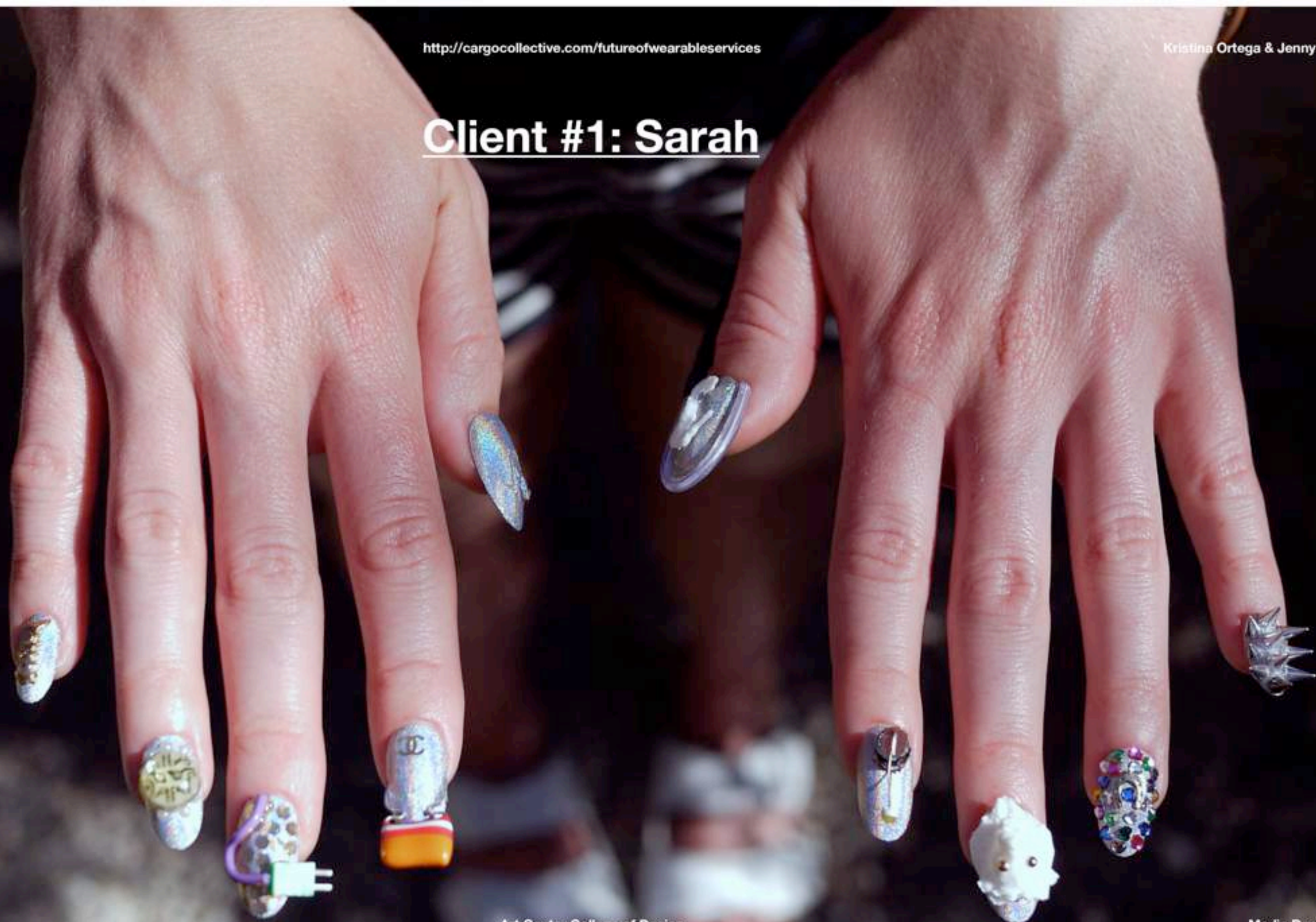
Make



Install



Client #1: Sarah



Client #1: Sarah

ALL: Color Club Holographic Nail Polish

Left Hand

THUMB: EL Wire + 3D Printed Sea Horse

POINTER: 3v Watch Battery + LED

MIDDLE: 3D Printed Lion's Head + Gold Studs

RING: Multi-Color Gems + Gold Horseshoe Charm

PINKY: Spikes

Right Hand

THUMB: LCD Screen "Backoff" / LED Circuit Board

POINTER: Resistor + Chanel Charm

MIDDLE: Plug + Purple Wire + Holographic Glitter

RING: Yellow LED

PINKY: Fish Bone Charm

Technicians

Kristina, Whitney, Erika, Marcus, Aaron, Claire, Jenny, Gerardo

Notes

GPS Prototyped, need further investigation

Next Appt.

07/20/14

10:00am

New Culture + Aesthetics

Nail Art + Maker Culture,
Salon Culture + Maker Lab

Rituals of self maintenance
blending with technology

Mixing nail and tech
knowledge and tools

Engaging with communities
beyond design and tech

A new type of early adopter,
driven from the individual

Wearable Tech Disruption

Not the one device, a
network of people, sensor,
data, and devices.

Wearable as type of
accessory ranging from
temporary, semi-temporary,
to permanent

A wearable that can be
altered, edited, updated, and
upgraded

Life-cycle of wearable

Made-To-Order

Help drive personalization
strategy from fashion to
function

Programmed or prescribed
interactions

Engaging people in the
process of making of their
wearable device

Enabling people to
speculate through
prototyping utilizing their
specific needs and skills

Transparent process
provides education to new
communities

A New Service Model

A new service model for the
distribution, making,
installing, and updating tech

Salon as a platform for
trusted conversation,
collaboration, and creation

A physical store front
needed for the making and
installing of wearable tech

Franchise model

Client + Technician
relationship. New roles
needed for the creation of
devices and interpretation
and translation of data

<http://cargocollective.com/futureofwearableservices>



OPEN. make your appointment today