



*my***DESIGN**LAB

Founded in 2013 by Professor Daniel Saakes

## About us.



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*Assistant Professor*

B.S / M.S / Ph.D at TU Delft  
ID Studio Lab,  
MIT Media Lab,  
Keio University,  
Tokyo University, etc.



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B.S Industrial Design,  
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Gary Ng

*Masters Candidate*

B.I.T Game  
Development and  
Entrepreneurship,  
University of Ontario  
Institute of  
Technology

Identity.

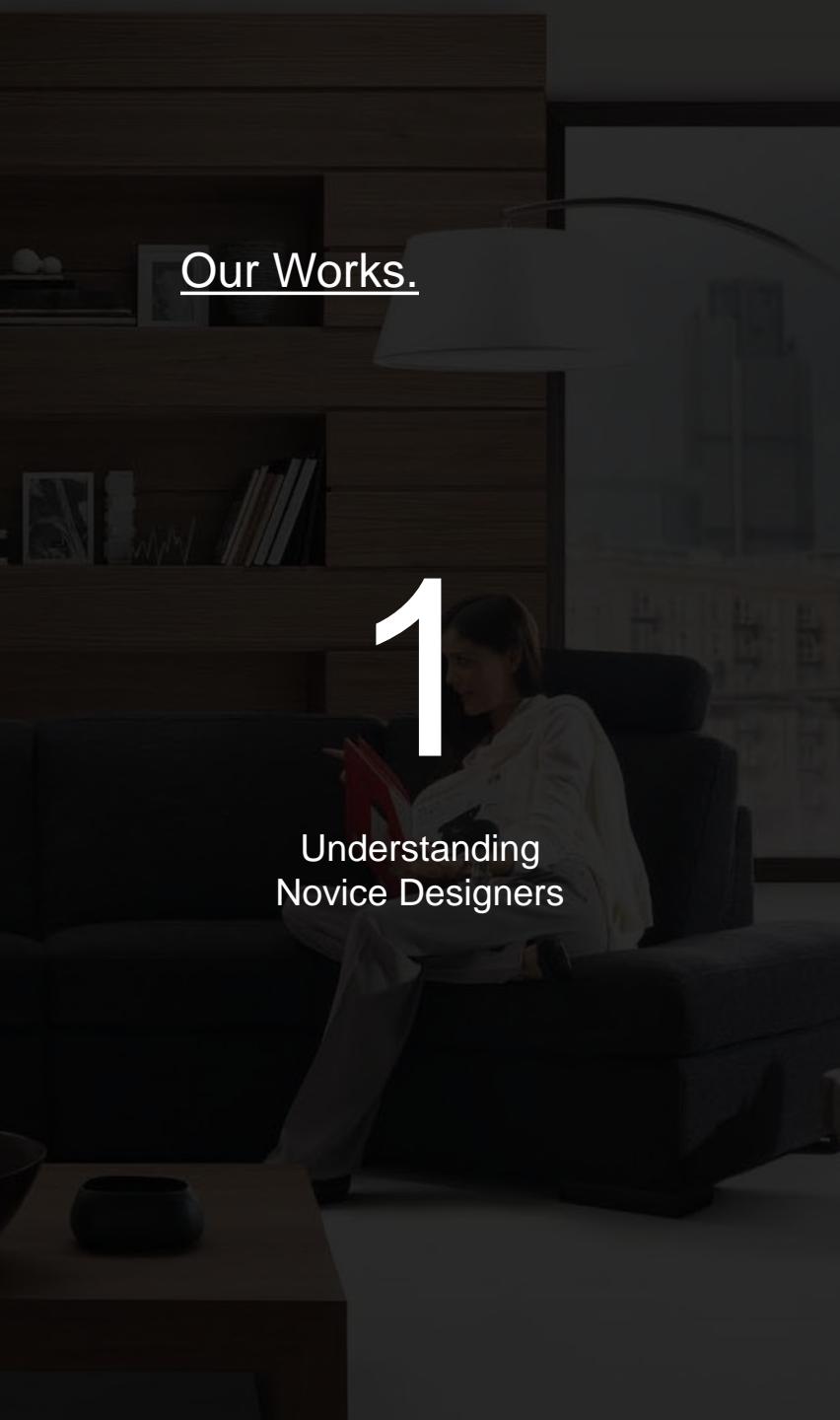
# DESIGN *my* own life

Everyone is a designer who designs their own life.  
We question, what should be the future role of professional designer in line with this trend.

## Our Works.

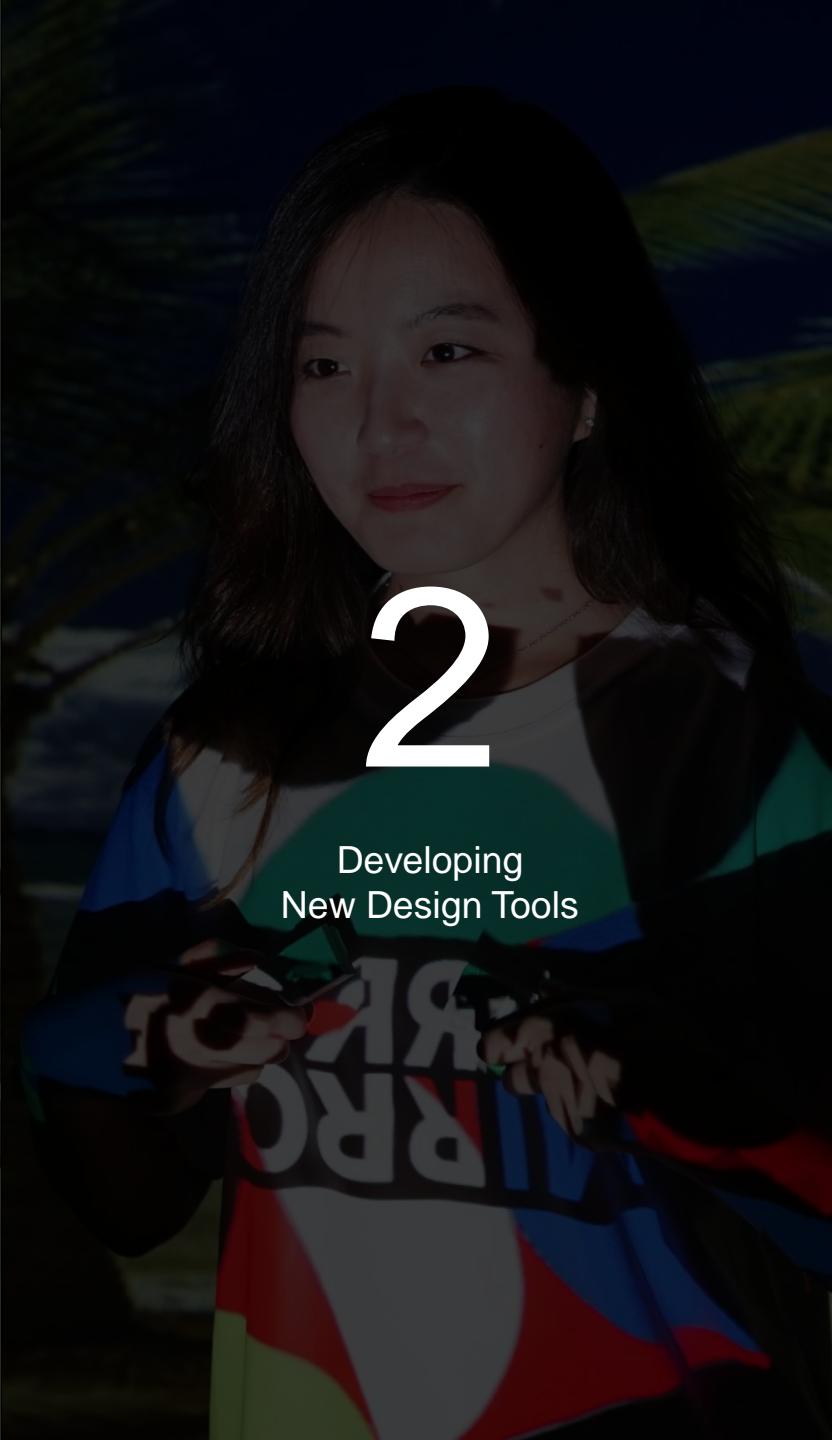
1

Understanding  
Novice Designers



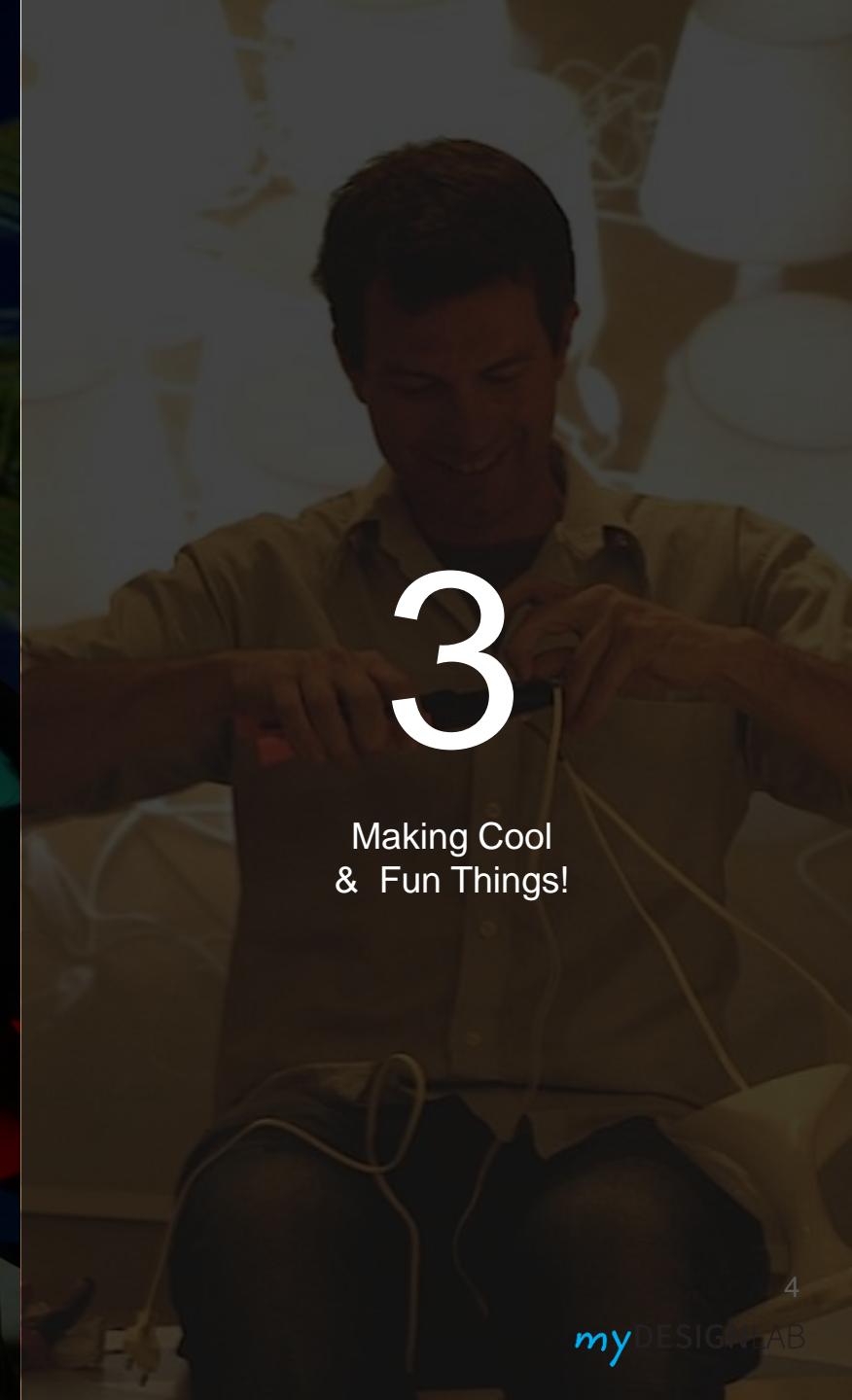
2

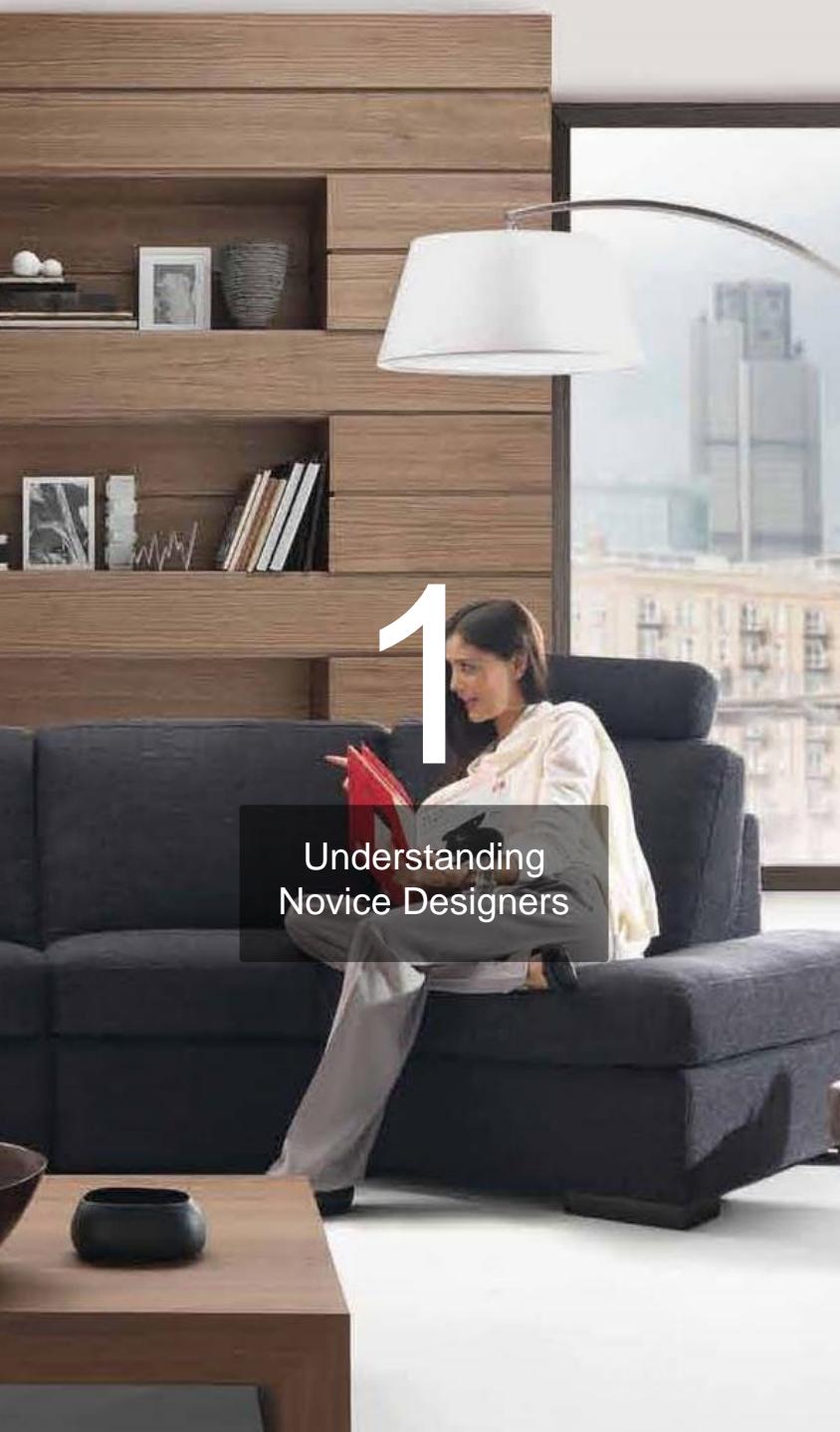
Developing  
New Design Tools



3

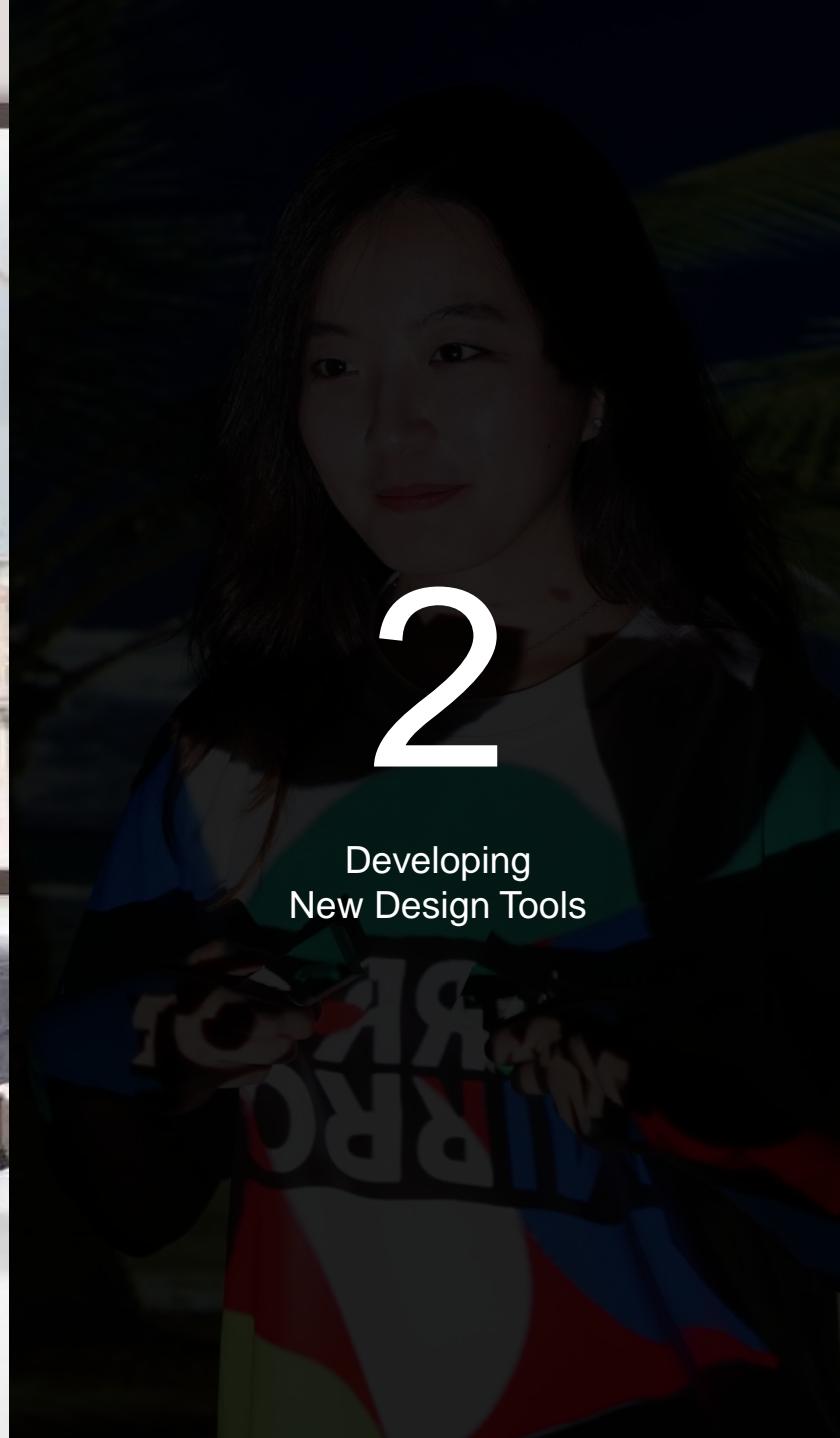
Making Cool  
& Fun Things!





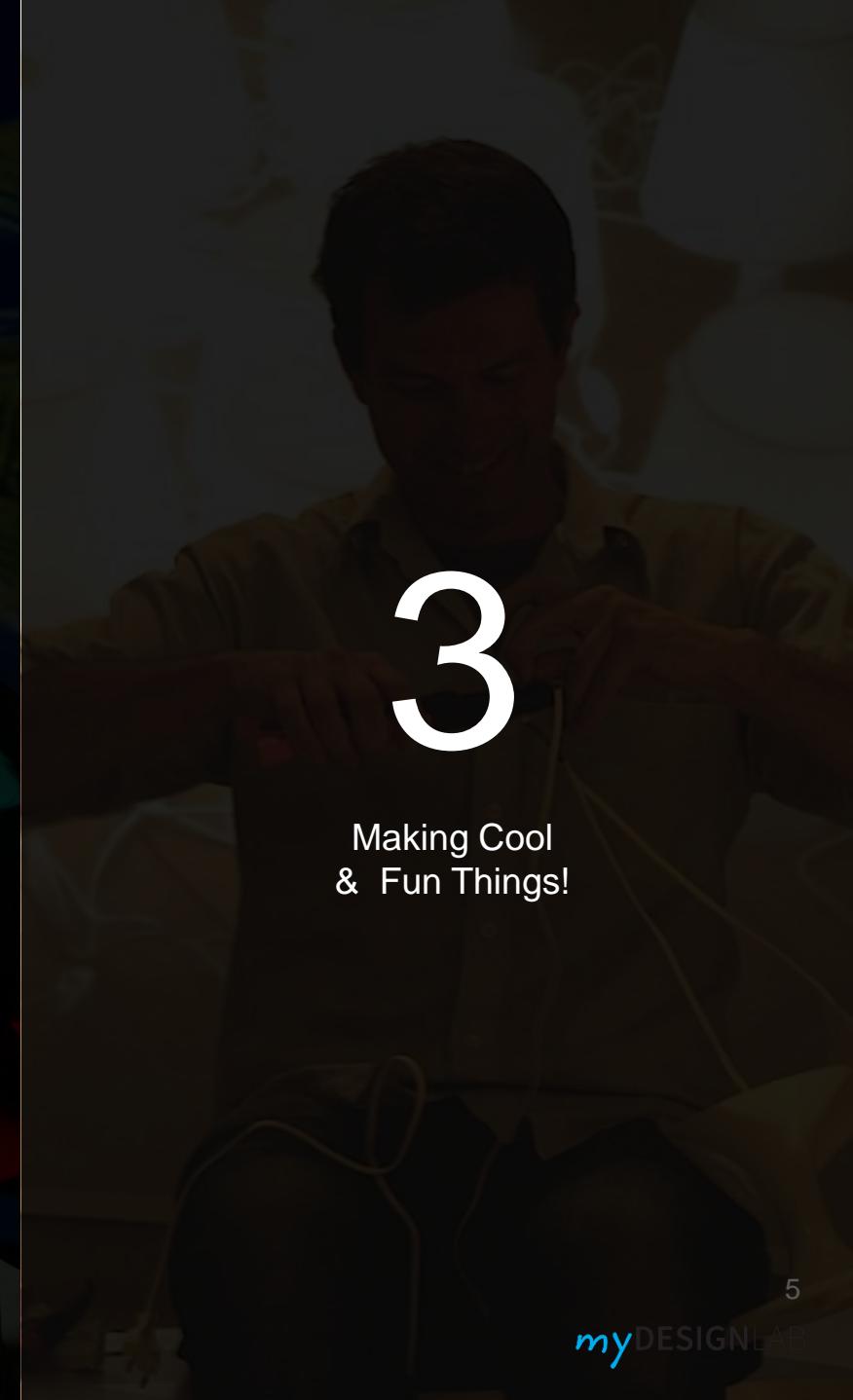
# 1

Understanding  
Novice Designers



# 2

Developing  
New Design Tools



# 3

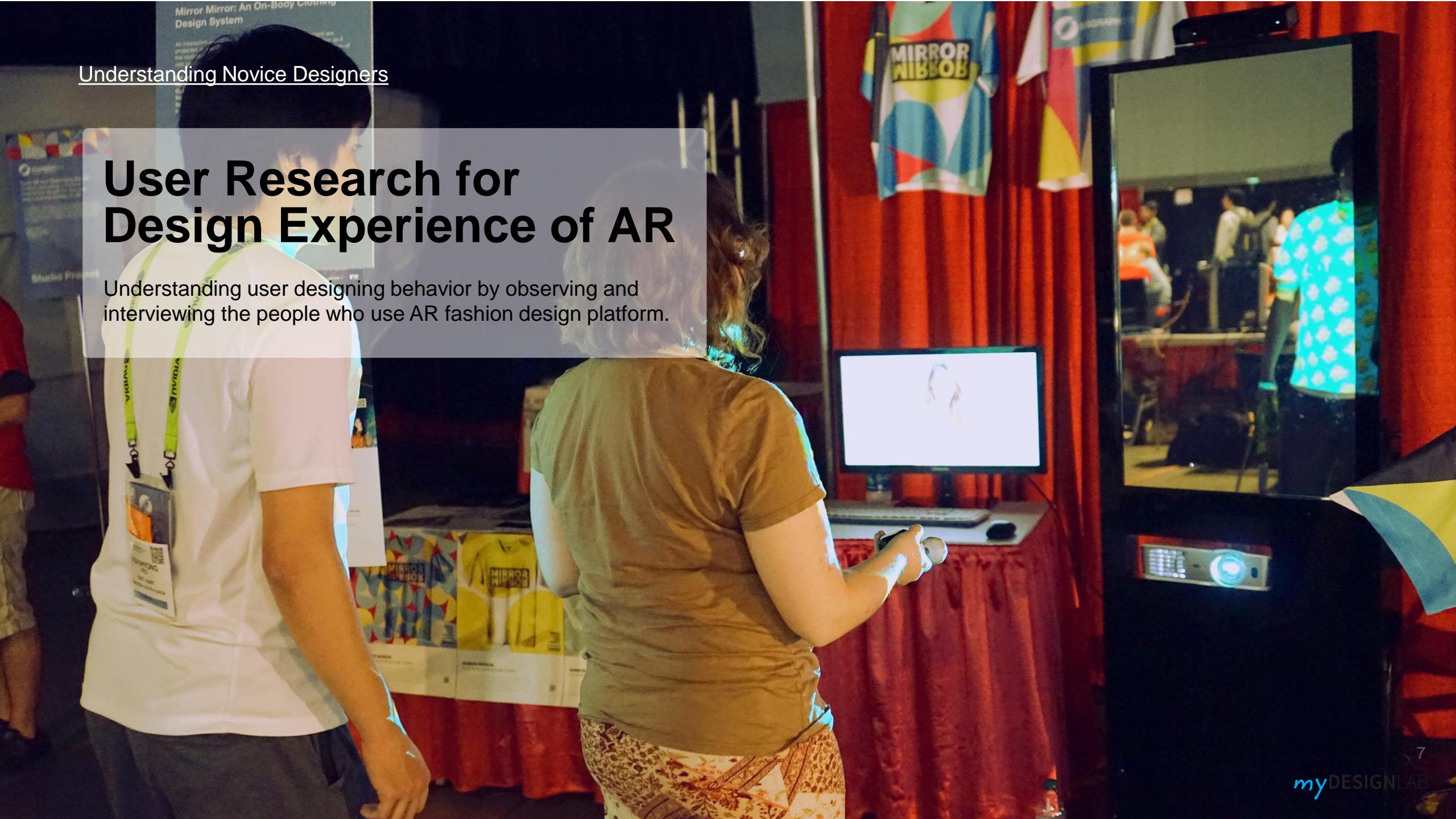
Making Cool  
& Fun Things!



Understanding Novice Designers

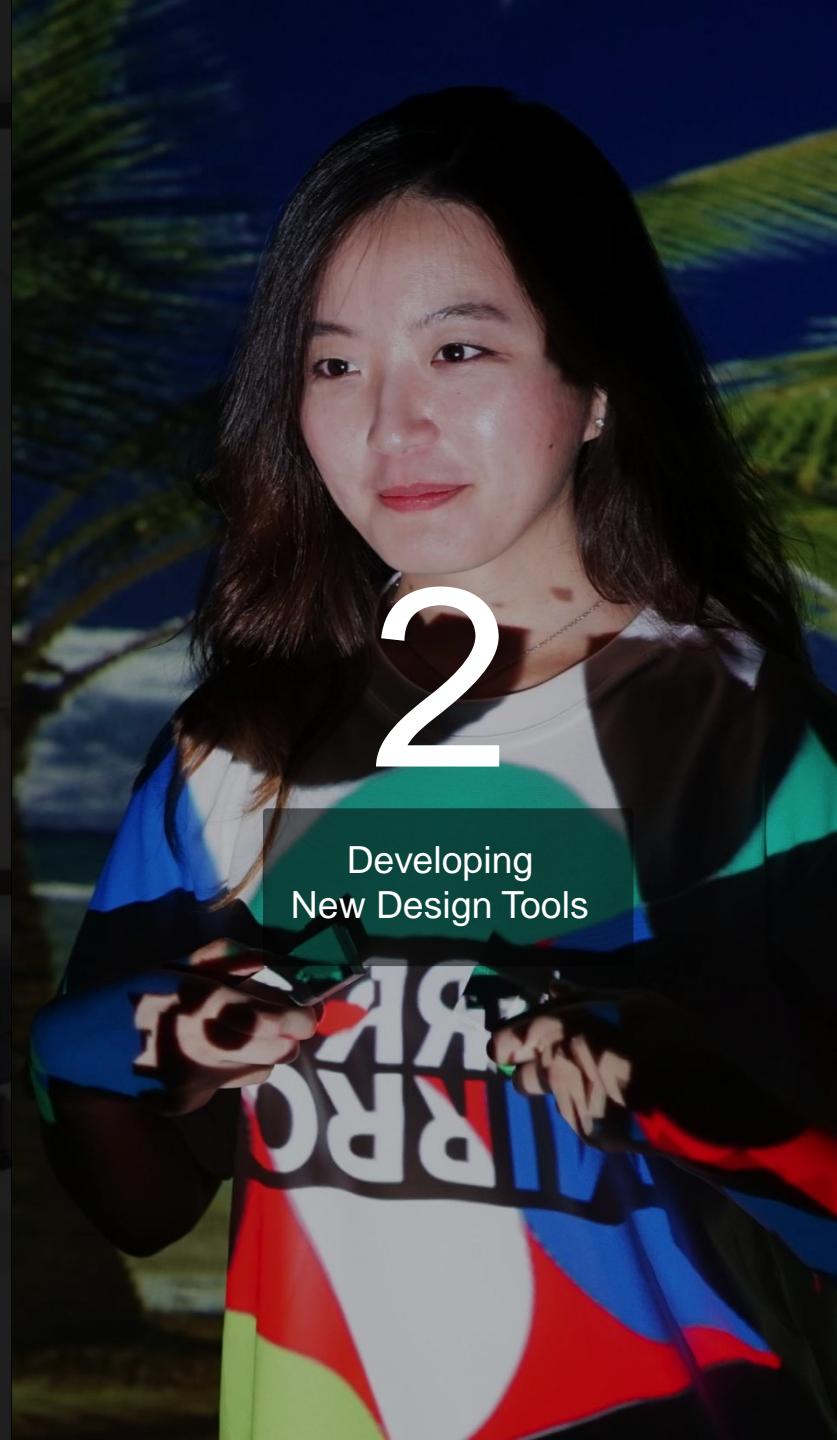
# User Research for Design Experience of AR

Understanding user designing behavior by observing and interviewing the people who use AR fashion design platform.



# 1

Understanding  
Novice Designers



# 2

Developing  
New Design Tools

# 3

Making Cool  
& Fun Things!

Developing New Design Tool

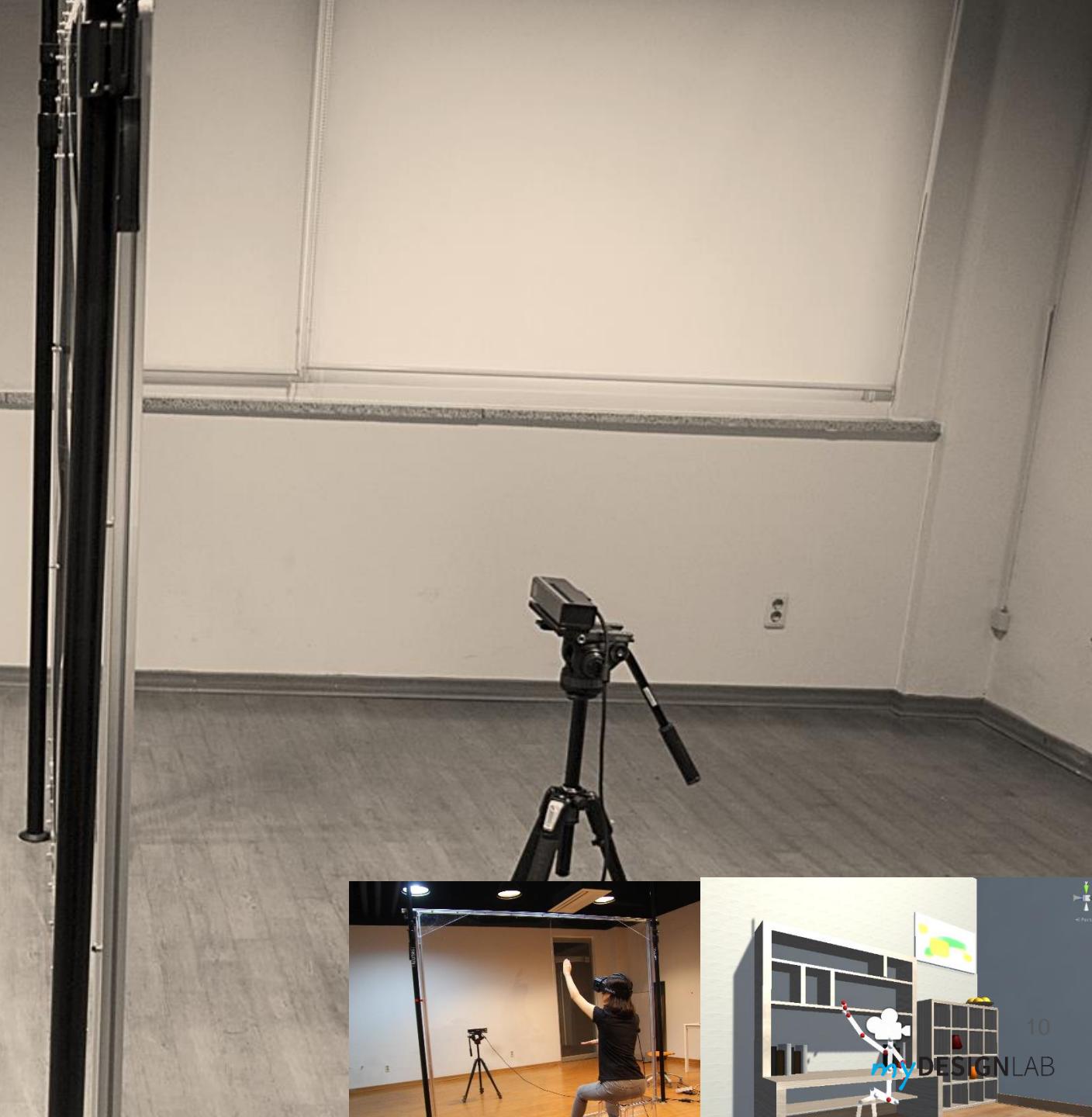
# MIRROR MIRROR

A furniture design tool  
that allow users to customize the dimensions  
through gesture-speech multimodal interaction



# Kustomiz.AR

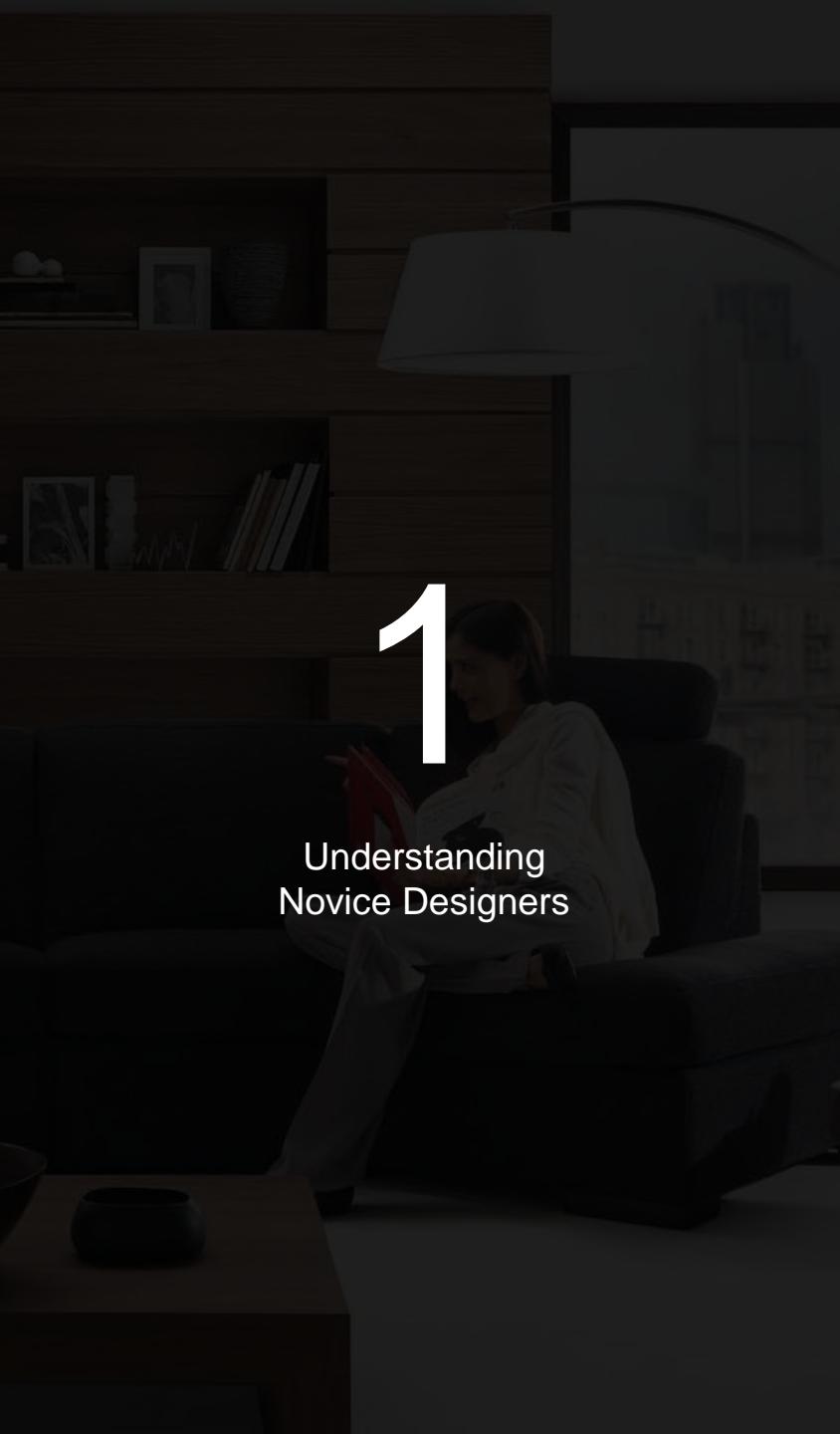
A furniture design tool  
that allow users to customize the dimensions  
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## Couple Designing

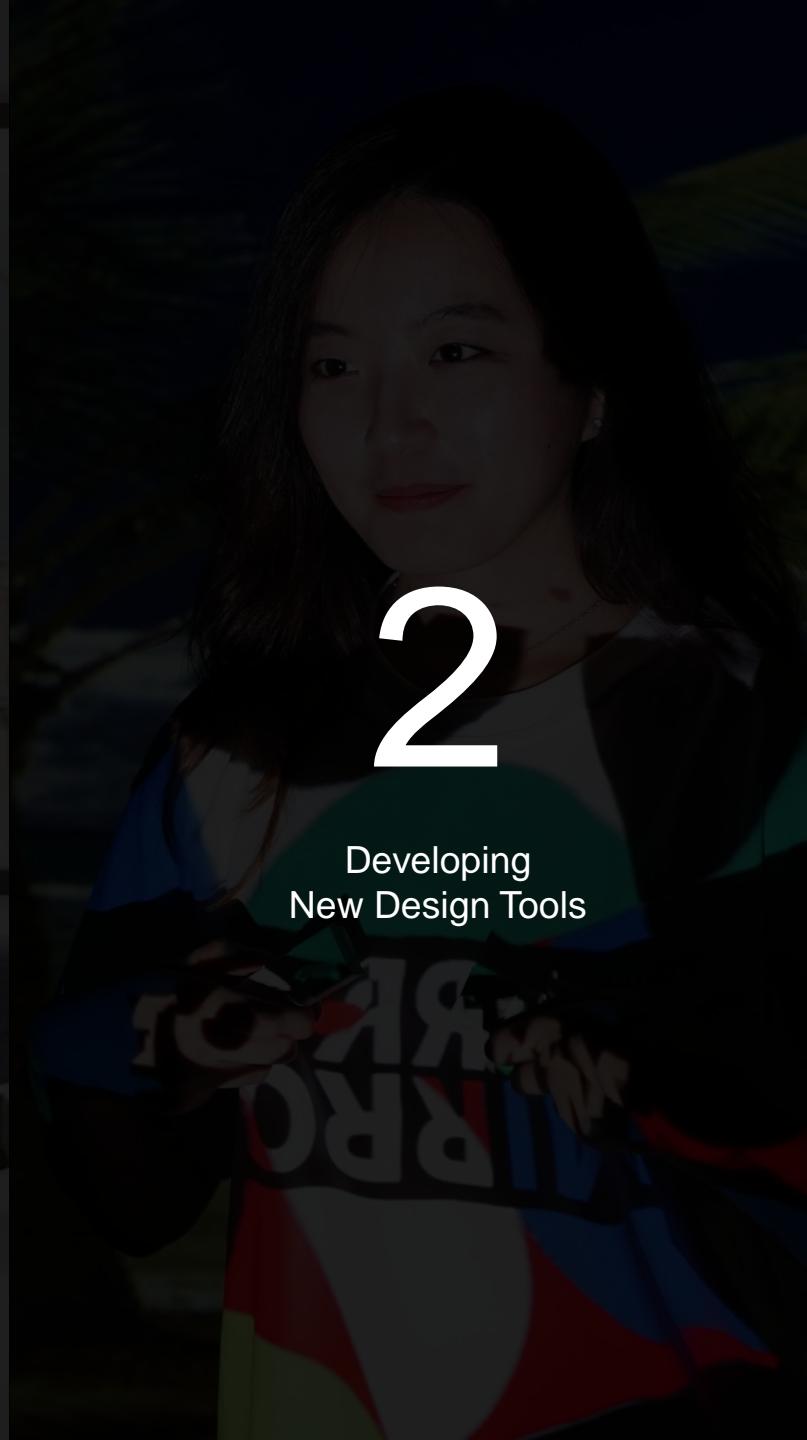
Tablet-based interior designing tool which support collaborative interaction.





1

Understanding  
Novice Designers



2

Developing  
New Design Tools



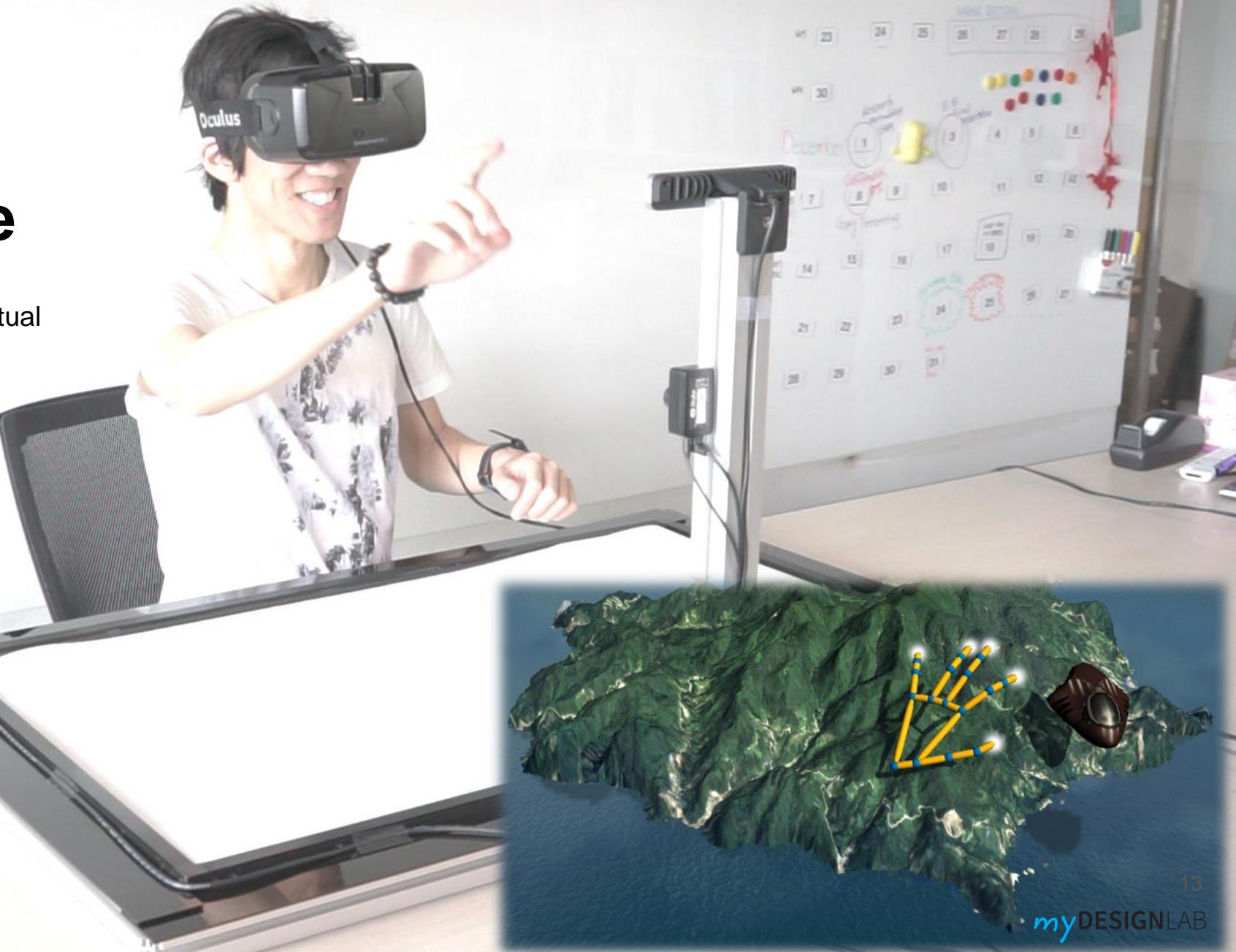
3

Making Cool  
& Fun Things!

Making Cool & Fun Things!

# VR Touch and Gesture Interface

Use intuitive controls to interact with a virtual reality environment.



Making Cool & Fun Things!

## 3D printed Car key

Fabricate configurable 3D printed car key with various kinds of materials.



# IKEA lamp hacking

IKEA Hacking artworks with Lampan.



Making Cool & Fun Things!

# I-Eng

An interactive toy for second language learning



A photograph of a woman with dark hair and glasses, wearing a black top and white shorts, sitting on a grassy field. She is surrounded by several kangaroos, some of which are lying down. A chain-link fence is visible in the background.

Advantages.

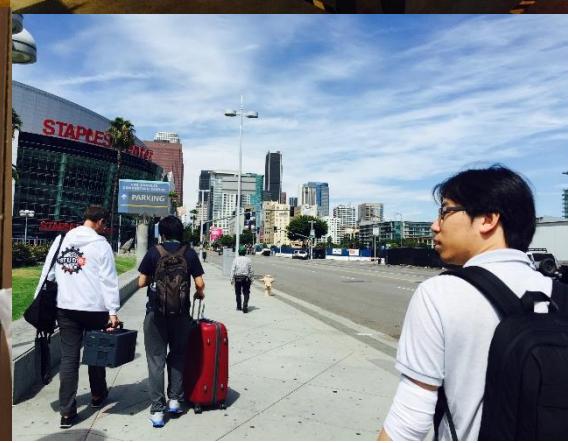
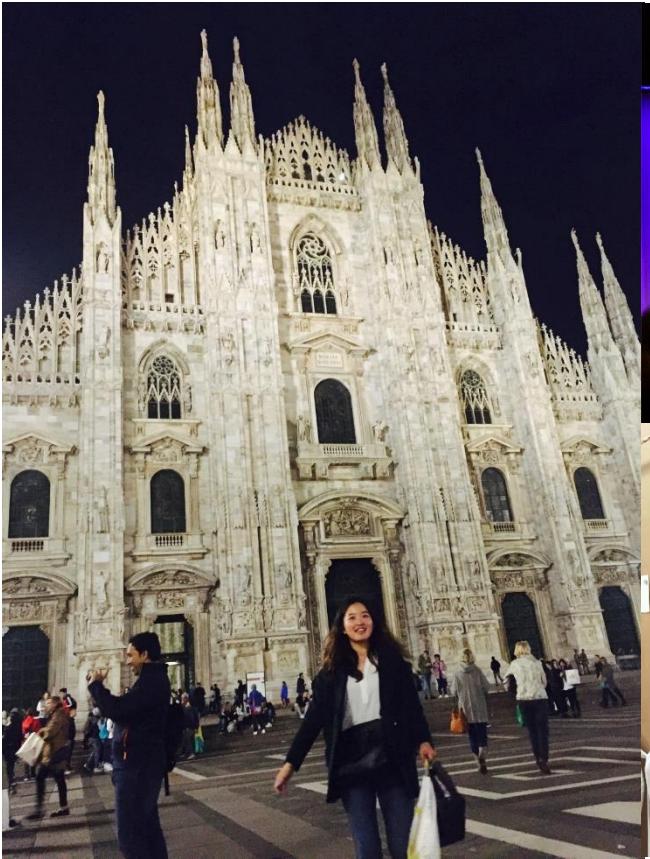
## Advantages 1.

Multi-cultural Environment (+English Learning)



## Advantages 2.

Support International Conferences.



## Advantages 3.

Being a Technology Expert.



## Advantages 4.

Close close Relationships.



## Advantages 5.

Weekly Free Food & Seasonal Party.



Q & A

## FAQ

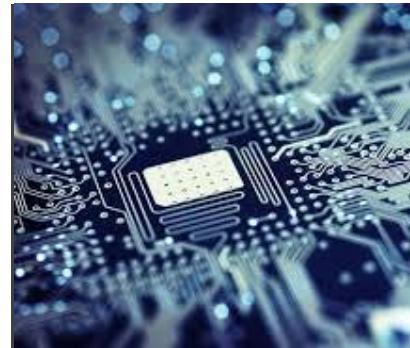


Concern about English?

```
152 document.getElementById('photoDescription').innerHTML = descriptions[page];
153 }
154 if (descriptions.length > (page * 5) + (currentImageIndex - 1)) {
155     document.getElementById('photoDescription').innerHTML = descriptions[page * 5 + currentImageIndex - 1];
156 }
157
158
159
160 function updateAllImages() {
161     var i = 1;
162     while (i < 10) {
163         var elementId = 'photo' + i;
164         var elementById = document.getElementById(elementId);
165         if (page * 5 + i - 1 < photos.length) {
166             document.getElementById(elementId).innerHTML = '';
167             document.getElementById(elementId).innerHTML = '';
168         } else {
169             document.getElementById(elementId).innerHTML = '';
170         }
171     }
172 }
```

A screenshot of a computer screen displaying a block of programming code in a dark-themed code editor. The code is written in JavaScript and involves updating photo descriptions and images based on a page number and current image index.

Programming Skills?



Only Technology?



What should I do?

# **Thank You!**

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Any Questions?