

# The presentation will begin soon





# Stand On My Own with us

**SOMO** 

# 55,405

**5010** 

# The number of construction projects 555,4005

approved by the government (2000 ~2021)

**SOMO** 

# \$11 billion+

**SOMO** 

# The approved investment amount in 2019

# \$11 billion+

[Problems]



# Additionally, the largest portion of construction projects in Cambodia is focused on residential development

# The number of construction projects

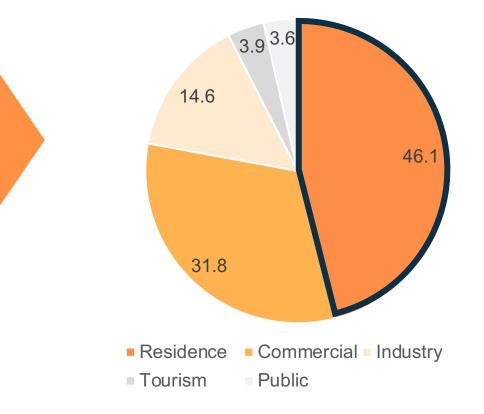


The approved investment amount

# \$11Bn+

### Share of approved projects by sector in 2020

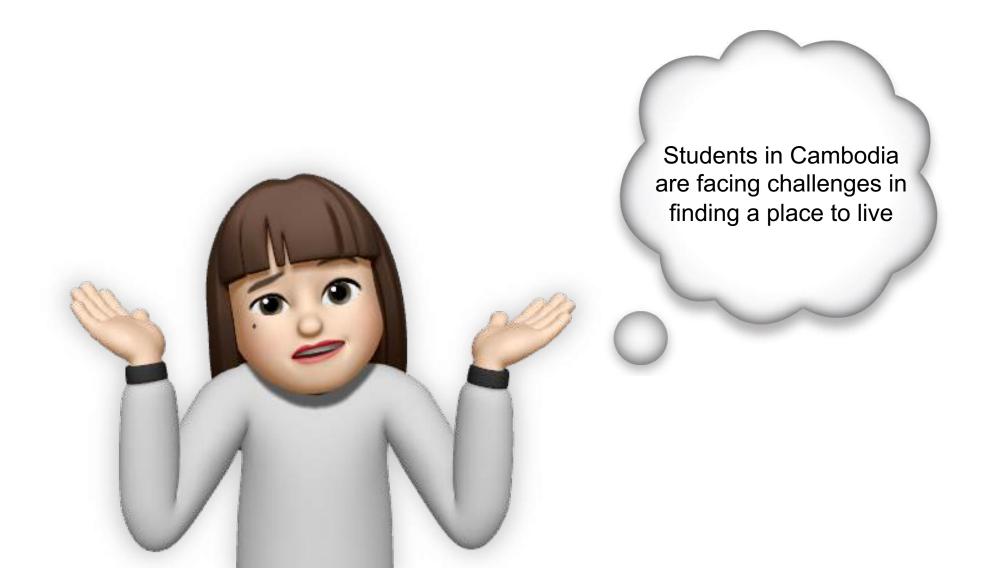
(%, National Bank of Cambodia)



In cambodia, more and more homes are being built



# BUT, one of our Cambodian team members said...







Survey on the Housing of Cambodian Students

Hello!

We are students from Hanyang University and Royal University of Phnom Penh who are participating in the 'ICT Startup Incubating Program'.



So, to find "Out a more wide the advectory of the advecto







#### [Problems]

# As you saw in the video, students and landlords had their own problems





search agai

\$70 per month

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location

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House you're House you're

0:01

Choose your

preference!

Ger better house recommendations

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Sile

Street 99

638 518 Can

toorn

# Your home-searching mate Stand On My Own, SOMO

SOMO is a community-based home searching app that connects landlords and tenants

Area

13,300Jm

Pilce lange

66<sup>-99</sup>0

1980

33'66m

Roomsite

165-198m

132-165m





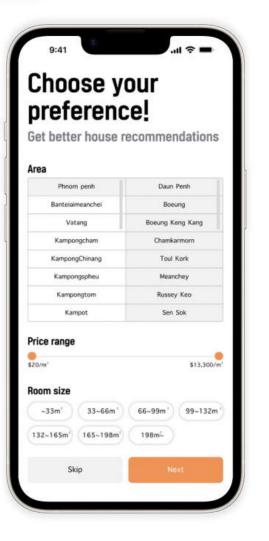
# **Key solutions**

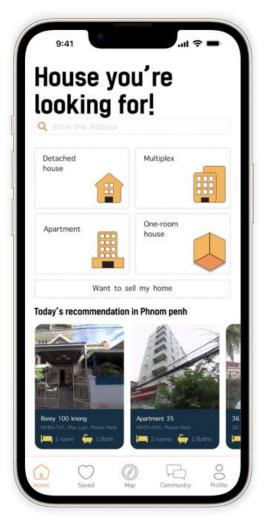
- **Recommendation Algorithm**
- **Time efficient searching**
- **Checking comprehensive information**
- Chat with landlords & real estate agents
- Writing and checking the reviews

**Finding roommates** 

SOMO

Key soultion 1 Recommendation Algorithm



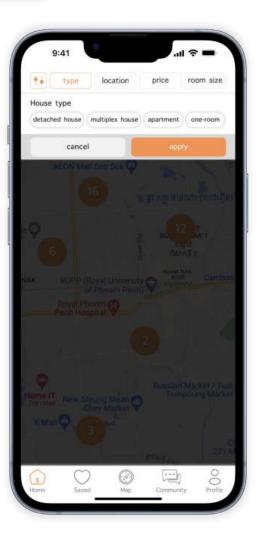


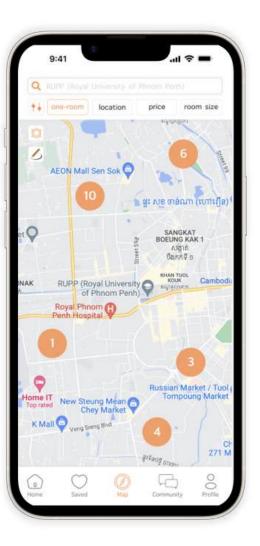
SOMO offer a home recommendation feature based on the information that users provided when they logged in

SOMO

Key soultion 2

#### **Time efficient searching**



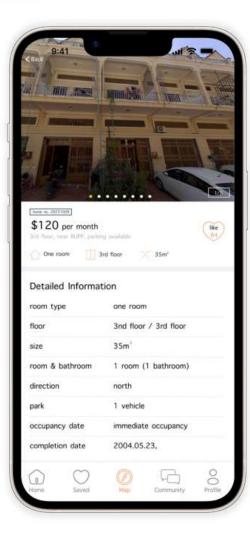


# By applying filters, users can find homes on the map that match their criteria



#### Key soultion 3

#### **Checking comprehensive information**





koartment 35

Community

OOProfile

Borey 100 knong

# SOMO provide all the information that students want to know

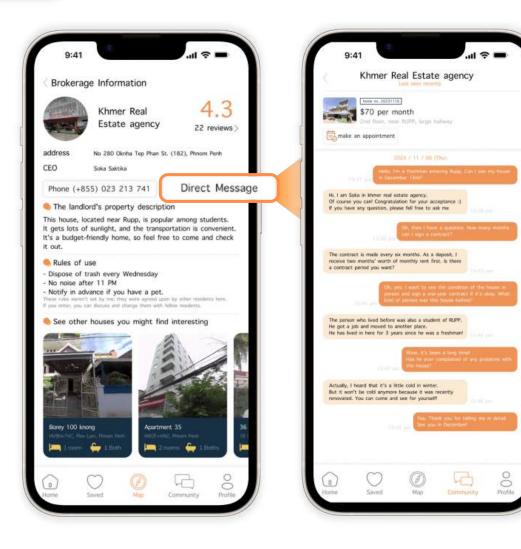
Photos price detailed information

landlords/agents information



#### Key soultion 4

#### Chat with landlords & real estate agents



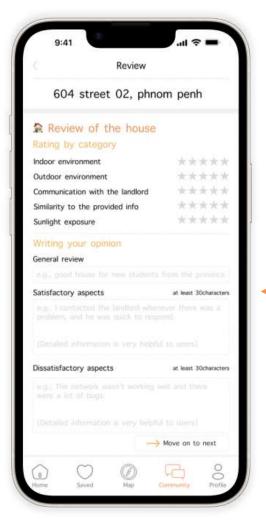
#### Users can

 ask question about anything they want to know
 make an appointment with a real estate agent or landlords





#### Writing and checking the reviews

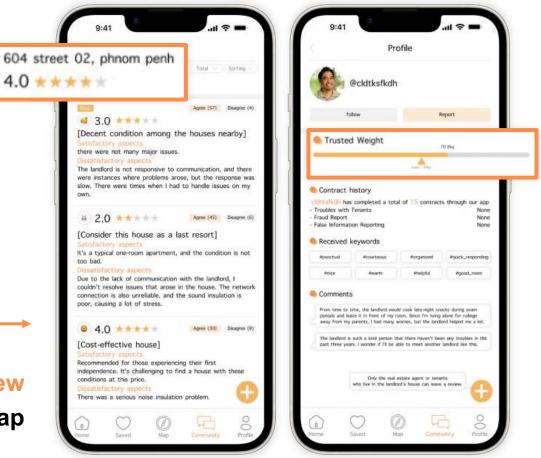


Tenants can write reviews about home, house owner, real estate agents

House owner can write review about tenants

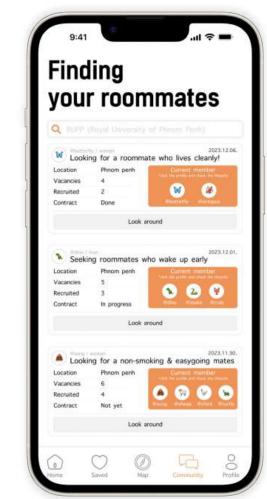
> Users can check the review on the community tap

# The review will be quantified through the star ratings and "trusted weight" system





**Finding romemates** Key soultion 6 9:41 Share your living preferences Meet roommates that suits you W Location Vacancies 4 Which lifestyle suits you better? 2 Recruited Contract Morning Person 🤒 I wake up early to start my day and go to bed before it gets late. r VS Location Vacancies 5 Recruited 3 Night Owl Contract I wake up a bit later and engage in activities or work into the evening. Location Vacancies 6 Recruited 4 Contract For a better match, try not to use this 'skip' too often. Skip Saved



#### Through a quick lifestyle test,

users can find roommates who match their personality

# We conducted a PEST analysis

# to understand more about ecosystem of the real estate brokerage business

Source | Kotra, KIEP

# Political

- began enforcing building regulations (2019.11.~)
- ongoing real estate development project in the Preah Sihanouk area

#### Economic

- Cambodia's economy is expected to achieve a growth rate of 6.1% in 2024
  - Key public infrastructure development is underway
- A new airport is under construction

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#### Phnom Penh is experiencing a population density (urbanization)

Social

- Cambodia has a significant youth and economically active population
- Sellers to bear the transaction fees when buying and selling real estate is a custom

# **Technological**

- Smartphone adoption has seen a growth of 180%
- Individual social media account registrations are on the rise
- Expansion and increased investment in the 5G network infrastructure

We found out that new buildings are increasing in Cambodia, but real estate brokerage and community-based businesses are not very active yet

#### [Target market]

# **50MO**



primarily ages 18 to 30 University students and recent graduates

Migrated from country side or living far away from their university

Values safety, afforadable rent, and being near school and friends

Having difficultly in finding the home



An owner of apartments, shared houses, or dormitory-style accommodations

having places near universities (in urban or well-connected areas)

Affordable to mid-range, catering to students' budgets

Seeking increased online visibility and sales



#### **Real estate agents**



Brokers specialized in rental properties

Operating business in or near urban areas in Cambodia

Values efficiency, transparency, and building a good reputations

Interested in digital solutions to streamline rental process

# [Market analysis] Then, let's look at the market opportunity





# university students in Cambodia *about 180,000 (179,258)*

However, we scope only 20% of them which is equal to **35,851** students that potentially renting property

Source | opendevelopmentcambodia

[Market analysis]

# Then, let's look at the market opportunity



# \$545.60Bn

# \$16.13M

# \$3.22M

# TAM

#### Market Size for real-estate in Cambodia

# SAM

Market Size for student who is renting house in Cambodia **179,258** (total number of university students in cambodia) x \$90 (Average price)

# SOM

Market size which is 20% of the students who is renting house

Source | Statista, CBRE Cambodia

#### [SWOT analysis]

# We also did SWOT analysis on our business

- having a clear business concept
  - 'Mate' helping users to find a home easily
- A business model that allows efficient operations without additional costs after initial investment
  - Minimal additional costs beyond initial app development and data center setup

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VA

- Offering community-oriented features such as finding roommates, which were not available before
- The first app exclusively centered on real estate transactions within Cambodia
  - having the potential to pioneer the Prop-Tech sector
- having the potential to expand our business to other areas as numerous cities in Cambodia (Starting in Phnom Penh to other areas)
- Collecting diverse data opens up opportunities for partnerships with other companies
- The business can quickly spread due to its focus on the techfriendly users of 2030.

- the decrease in brand trust and potential user attrition
   due to false property listings
  - facing challenges in acquiring initial houses for sale
    - The challenge of getting real estate agents and homeowners to list their properties on the app
      - There are features solely based on trust

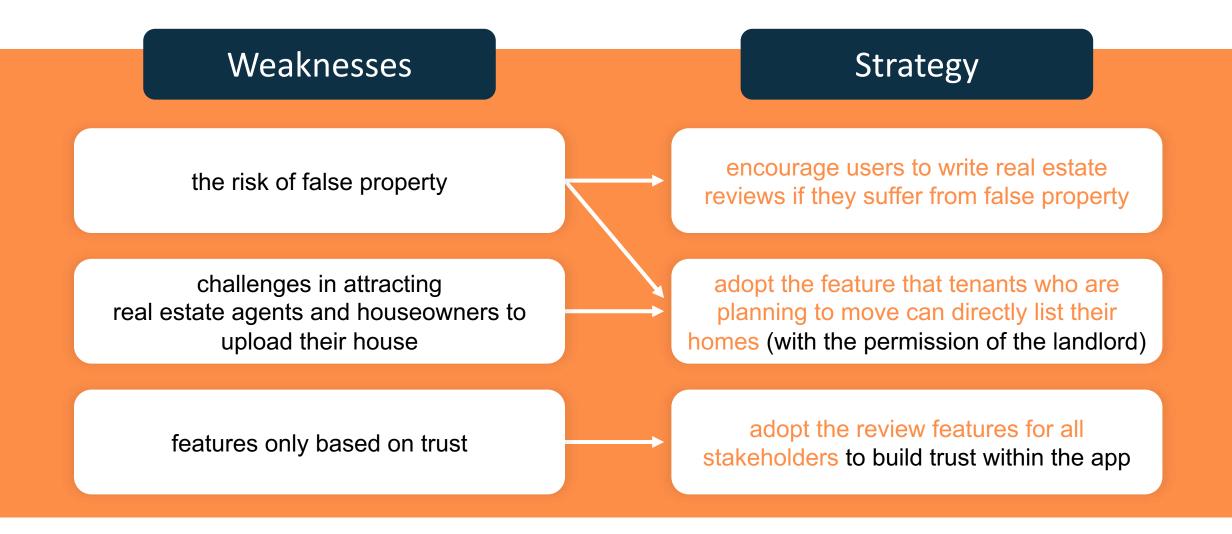
- There is a real estate transaction service available on Khmer 24
  - The real estate industry is influenced

#### by economic conditions

- potential risk associated with real estate transactions during an economic downturn

Since there is no data center in Cambodia, our app need to use data centers in other countries.

# We have several strategies to redeem the weaknesses



SOMO

# These are our business model. We have 2 options for landlords and agents when uploading their houses



#### Commission based model

OR

Landlords and estate brokers can pay commission fee for every successful transaction made through the platform

Commission fee is depending on Cambodia's property law



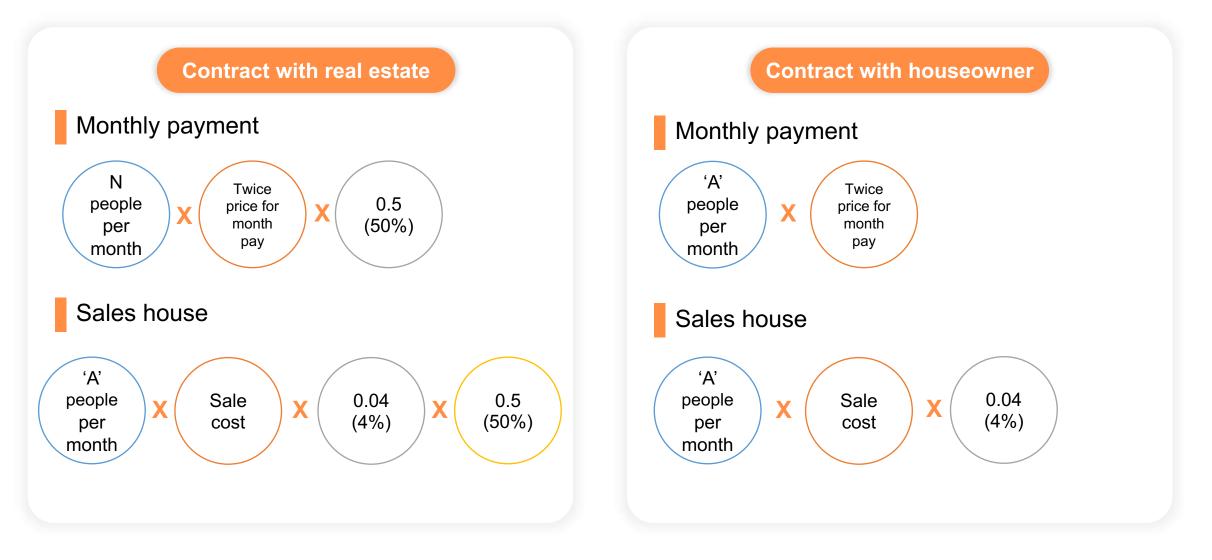
## Subscription based model

Landlords and estate brokers can pay a monthly subscription fee to list their properties on SOMO

Monthly subscription fee : \$15 per month \*Cost can go up with business expansion \*don't charge commission fee for every payment if they subscribe



# These calculations are based on the commission model fixed by Cambodia's property regulations, which we can't modify

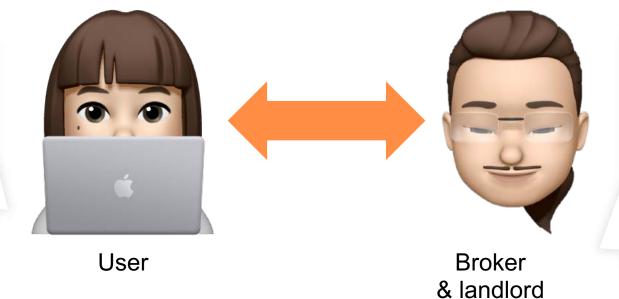


#### [Business model]

# We will operate some 'additional' strategies to earn money and gather users

#### **GOWITH service**

Individuals who feel uneasy about inspecting a house alone or lack knowledge about purchasing a home can opt to hire a professional service for a fee.



#### Advertisement service

Allow them to advertise their home by paying additional fee

A homeowner wishing for their house to gain exposure can promote it by paying advertising fees



# In addition, We've come up with a marketing strategy to gather university students



#### School attack event

We plan to held an event where we will select a university that generates the most reviews for homes, real estate agents, and landlords during a specific period. We will send a coffee or food truck to encourage students to write the review



#### **Offering discount**

We encourage the landlord/estate broker to offer discount for students with verified ID card. If a landlord consistently offers affordable deals or receives numerous positive reviews, their house can be promoted at no additional cost.



#### Korea airplane ticket event

We are considering hosting a bi-annual or tri-annual event for customers who have contracted houses through our app.

# **Our competitors are Khmer24 and Findmehome**

	Comprehensive information	Reviewing Seller	Roommate Matching	Time efficient search	Software app	Community
	0	0	0	0	0	0
khmer 24	0	X	X	X	0	X
findmehome	0	X	X	X	X	X

However, as we checked in the interview, people don't use these apps much, so our app will focus on solving the problems that people face

# SOMO's key value

1. Not just a real estate app, but a friend-like presence that goes along with users when they visit homes

2. Connecting landlords and tenants based on the 'trust' co-created with users (review & trusted weight)

<ul> <li>Key Partners</li> <li>Map service provider (Google Maps)</li> <li>Cloud service provider (AWS)</li> <li>Landlords and real estate agents (provide property information for</li> </ul>	<ul> <li>Key Activities</li> <li>App development</li> <li>Investment of time and resources to register property information</li> <li>Intellectual property</li> </ul>	<ul> <li>Value Proportions</li> <li>Convenience for people obtaining home information through friends or Facebook</li> <li>Providing trustworthy information</li> <li>Offering an app service exclusively for real estate</li> <li>Providing community-oriented features such as finding roommates and a free bulletin</li> </ul>	<ul> <li>Customer Relationship</li> <li>No transaction fee when students list their homes directly</li> <li>Establishing measures to enhance trustworthiness <ul> <li>Review feature for all stakeholders</li> <li>Convenient UI/UX</li> </ul> </li> </ul>	<ul> <li>Customer</li> <li>Segments</li> <li>1. C2C</li> <li>Local university students and recent graduates looking for homes</li> <li>Individuals who want to easily explore homes without much hassle</li> <li>Landlords who want to list their available properties</li> <li>Real estate agents who want to attract clients</li> <li>2. B2B</li> <li>Advertisers</li> <li>All companies in need of data regarding homes, real estate agents, landlords, and university students</li> </ul>
<ul><li>sale)</li><li>Users looking for a home</li></ul>	<ul> <li>registration</li> <li>Offline promotion through direct university visits</li> <li>Designing a user-friendly interface</li> </ul>		<ul> <li>Channels</li> <li>Application 'SOMO'</li> </ul>	
	<ul> <li>Key Resources</li> <li>Person with the authority to transact homes</li> <li>Data center and servers</li> <li>Personnel well-versed in the local situation in Cambodia</li> </ul>	<ul> <li>board</li> <li>Direct 1:1 contact with landlords and real estate agents</li> </ul>		

#### **Cost Structure**

 Fixed Costs: Expenses used for service operation and promotion (including personnel, office space, server fees, and development costs)
 Variable Costs: Advertising expenses and customer service costs

## **Revenue Streams**

- 1. Advertising Revenue
- 2. Commission payment from landlords or real estate agents for posting homes
- 3. Revenue generated by selling acquired data to other companies

# **50M0**

# STEP 4

Expand the business into home management, interior design, smart home solutions



We contacted the CEO of APARTNER, a South Korea apartment management app, and initiated discussions for potential collaboration

# [Growth potential] We will expand our business as follows

# **STEP 3**

Establish partnerships with other companies using accumulated data

## STEP 2

Add the feature that users can upload the property directly Provide high-quality information using VR technology

## STEP 1

Launch the business with the mentioned features

# SOMO

#### [Growth potential

# We will expand our business as follows

#### **STEP 4**

Expand the business into home management, interior design, smart home solutions

# **STEP 3**

Establish partnerships with other companies using accumulated data

## STEP 2

Add the feature that users can upload the property directly

Provide high-quality information using VR technology

# STEP 1 (1~2years)

Launch the app with the mentioned features

#### [Growth potential]

# We will expand our business as follows

# SOMO

#### **STEP 4**

Expand the business into home management, interior design, smart home solutions

### STEP 3

Establish partnerships with other companies using accumulated data

# STEP 2 (2~3years)

Add the feature that users can upload the property directly Provide high-quality information using VR technology

### STEP 1

Launch the business with the

mentioned features

#### [Growth potential]

# We will expand our business as follows

Expand the business into home management, interior design.

# STEP 3 (3~6years)

Establish partnerships with other companies using accumulated data

#### **STEP 2**

Add the feature that users can upload the property directly Provide high-quality information using VR technology

## STEP 1

\_aunch the business with the

mentioned features

# SOMO

[Growth potential]

# We will expand our business as follows

# **STEP 3**

Establish partnerships with other companies using accumulated data

### **STEP 2**

Add the feature that users can upload the property directly Provide high-quality information using VR technology

## STEP 1

Launch the business with the

mentioned features

STEP 4 (6years~) Expand the business into home management, interior, and smart home solutions



We contacted the CEO of APTNER, a South Korea apartment management app, and discussed for potential collaboration





Eunjin Ko

## Core skills

- Entrepreneurship
- 2. Project Management
- 3. UI/UX Design
- 4. Business Strategy



## Core skills

- 1. Operations Management
- 2. Development
- 3. Project Management

Chaehyeong Lim 4. External Cooperation



# Core skills

- 1. Development
- Database Design 2.
- 3. API Design



## Core skills

- 1. Software development
- 2. Machine/Deep learning
- 3. Big data

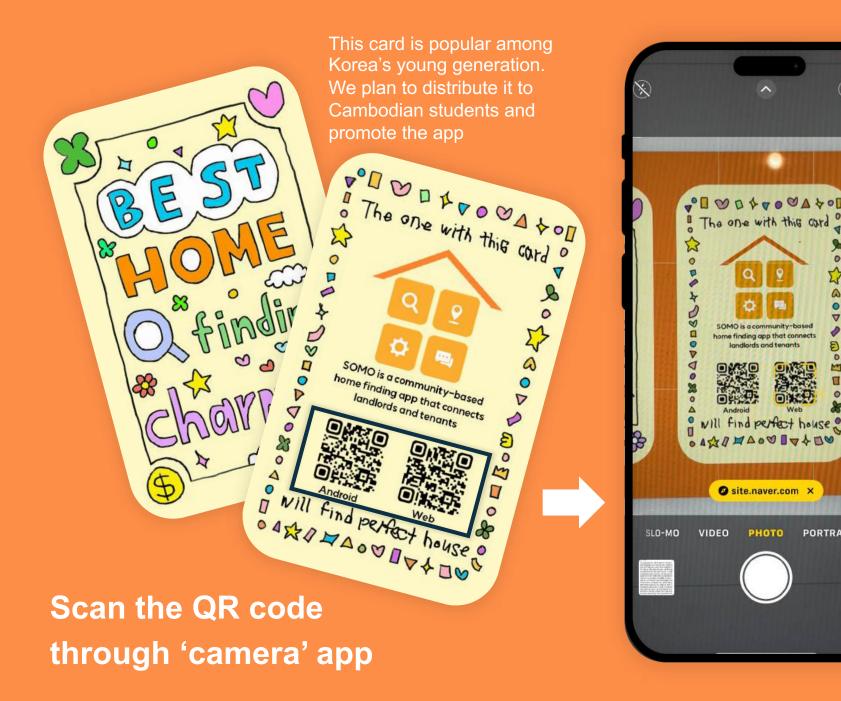
Cambodia team member

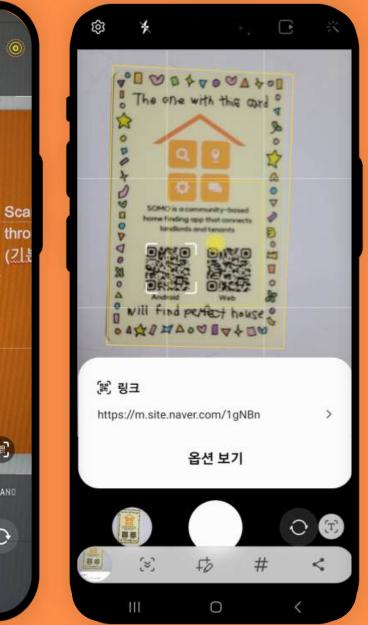
Seunggu Lee

[Planning team] Soriya Prum / Sreymeas Chheng [Design team] Bunlong Leang



# 50MO





RW

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\$

0

PORTRAIT

PAND

0



# Unreliable information Inefficient property searching Challenges in reaching landlords



# [appendix] Business growth plan



	STEP 1	STE	P 2	STE	P 3	STE	P 4
positi	User	User	Broker/landlord	User	Broker/landlord	User	Broker/landlord
oning	RUPP	RUPP	Around area 3km far from RUPP	University students in Phnom Phen	All over Phnom Phen	Everyone looking for the house	Big cities
strate gy	<ul> <li>Recommendation algorithm</li> <li>Time efficient searching</li> <li>Checking comprehensive information</li> <li>Chat with landlords &amp; real estate agents</li> <li>Writing and checking the reviews</li> <li>Finding roommates</li> </ul>	property directly	users can upload the r information using VR	<ul> <li>Special event</li> <li>Establish partnershipusing accumulated c</li> <li>Make business mod</li> </ul>		<ul> <li>Expand the busines interior design, smal</li> <li>Focus on high price</li> <li>acquisition of a com</li> </ul>	apartment
to do	<ul> <li>Visit university</li> <li>Participation in confe</li> <li>Advertise in Facebo</li> </ul>		<ul> <li>Find property with walk through</li> <li>Get some information from real estate</li> <li>Participation in conference or fair</li> </ul>	<ul> <li>Make some event to attract new users</li> <li>Visit university</li> </ul>	<ul> <li>Make commission fee system for payment to us</li> <li>Make discount service and set condition for house owner/real estate</li> </ul>	<ul> <li>Advertise service with impact person</li> <li>Develop new service which users feel interest</li> </ul>	<ul> <li>Advertise service with impact person</li> <li>Raise the price of the subscription system(Upscale strategy)</li> </ul>
mile stone	<ul> <li>Make 800~1000 Rupp student use service</li> <li>Participate to conference and get UI/UX feedback</li> <li>Make 800~1000 Rupp student use service</li> <li>Participate to conference and get UI/UX feedback</li> <li>Service</li> </ul>		<ul> <li>School attack event</li> <li>2 airplane ticket give to user who contract house within service (once in 6 month)</li> <li>Visit all university in Phnom Phen</li> <li>Over 100,000 user secure</li> </ul>	<ul> <li>Discount ticket(3~10%) for house owner/real estate revenue</li> <li>Go to a real estate appraiser to determine if this home is the right price.</li> </ul>	<ul> <li>Take some advertisement video with facebook/Instagra m celebrity</li> <li>Hire developers to develop interior sharing service</li> </ul>	<ul> <li>Take some advertisement video with facebook/Instagra m celebrity</li> <li>Prices are differentiated by regio, places with a lot of people pay \$70~80 for subscript</li> </ul>	

#### [appendix]



# **Q.** What is SOMO's business model?

	STEP 1	STEP 2	STEP 2
	(1~2 years)	(6 months~1 year)	(3 years)
Subscription based model	O	0	0
	(\$15 / month)	(\$15 + a)	(\$15 + a)
Commission based model	X	4% (according to property law)	4% (according to property law)

Additional busines model : Advertisement fee + GOWITH service

# SOMO

### [appendix]

# Q. What is 'best home finding charm'?



[appendix]



# video links

<u>interview</u> <u>https://youtu.be/9jjChZmX4Nw?feature=shared</u>

original speed -> <u>https://youtu.be/-bb5IEsI2S8?feature=shared</u>

app introduction https://youtu.be/ mibpCDeILM?feature=shared

google drive https://drive.google.com/drive/u/2/folders/1IS2LrLHtiNhAmFFo\_ATeqD6AQt2OMshB