



*Presented at the FIG Working Week 2017,
May 29 - June 2, 2017 in Helsinki, Finland*

Property information service construction plan

Based on AR



Hyejung Ko

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1. AR(Augmented Reality)
2. Property information inquiry
3. Property information service construction
based on AR
4. Expected effect and development direction

Poke'mon GO Game

1. AR (Augmented Reality)



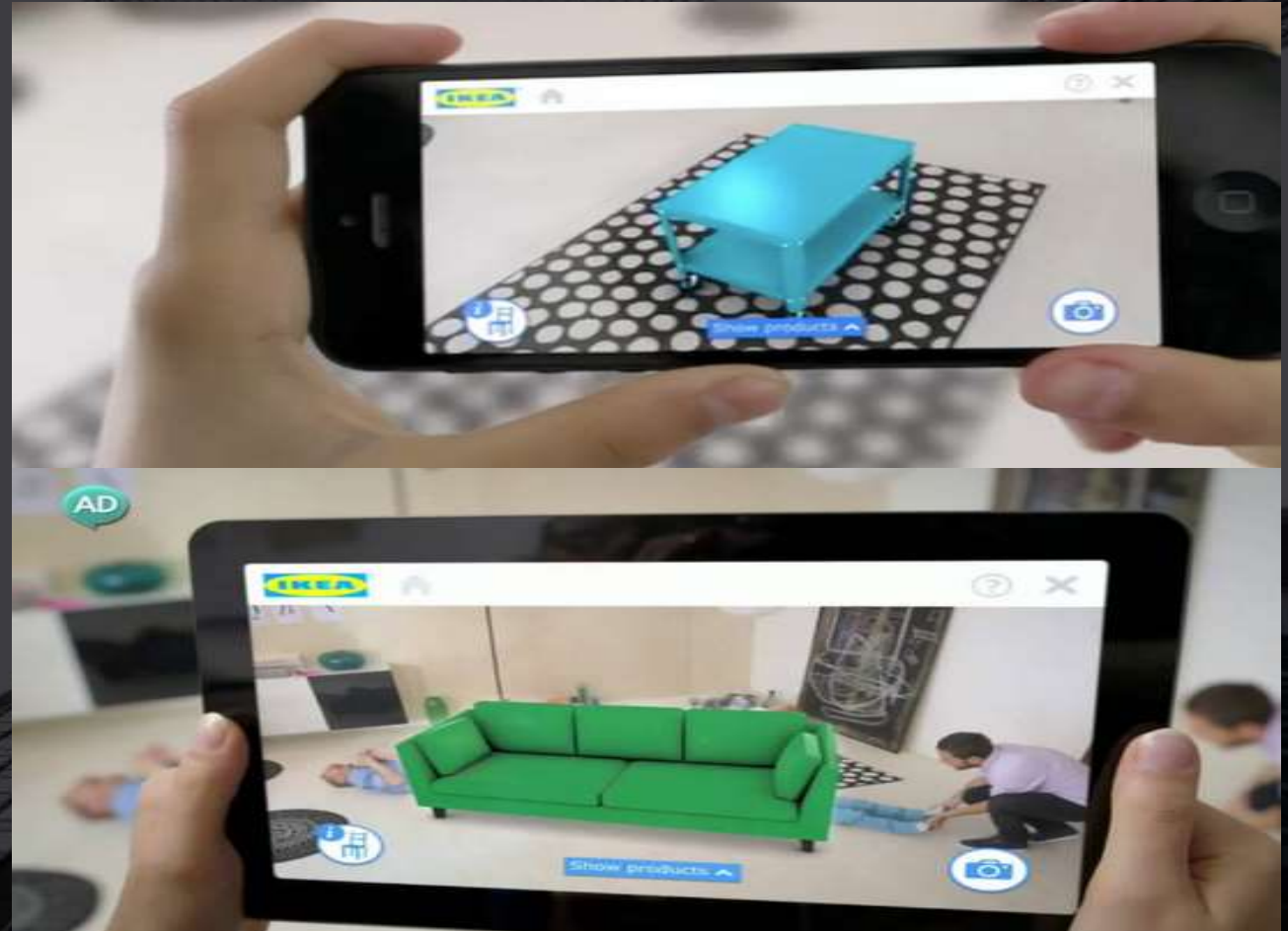
Beauty Make up / Fashion

1. AR (Augmented Reality)



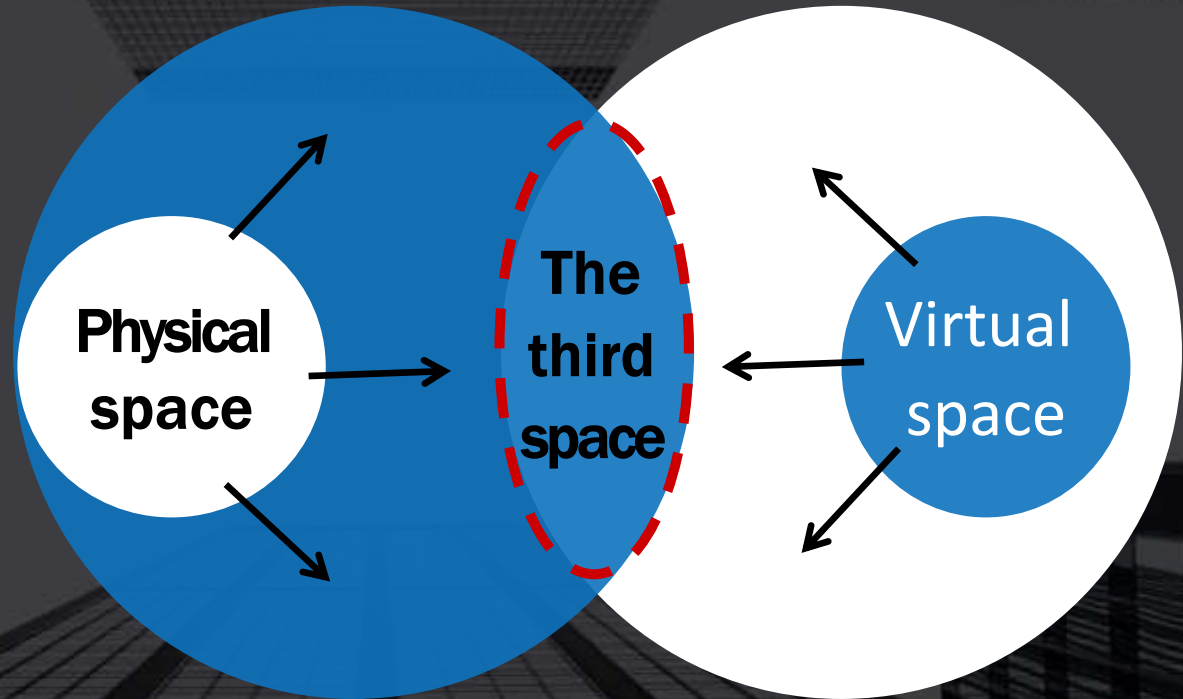
IKEA Furniture interior

1. AR (Augmented Reality)



Augmented Reality

1. AR (Augmented Reality)



AR(Augmented Reality) : A technology that displays three-dimensional virtual objects in the real world that people see

Augmented Reality

How to apply AR?

1. AR

(Augmented Reality)



Marker

Direct recognition of objects captured in the camera or scan the markers to indicate an augmented reality

Location

Use GPS information and sensor information (direction, tilt) to show target objects as augmented reality

AR + GPS POSITIONING



1. AR

(Augmented Reality)

AR(Augmented Reality)



Property information inquiry service

2. Property information inquiry



Area
Price
Buy/Rent
Landowner

Cadastre
Registration
Building register
Official land value



2. Property information inquiry



Identify land location
What's street number?

2. Property information inquiry

VIST

Property agent



APPLICATION

Mobile real estate market



INTERNET

Land information inquiry



On nara



AR + GPS POSITIONING

**3.
Property
information
service
construction
based on AR**



AR(Augmented Reality)



Property information inquiry service

Building spatial information

Building space unit

3.
Property
information
service
construction
based on AR



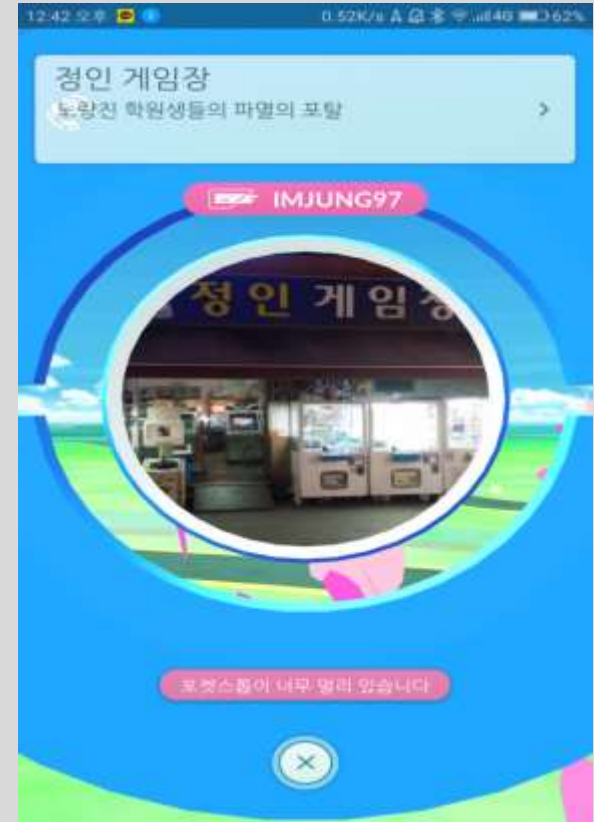
Pokestop location



Building spatial information

Building space unit

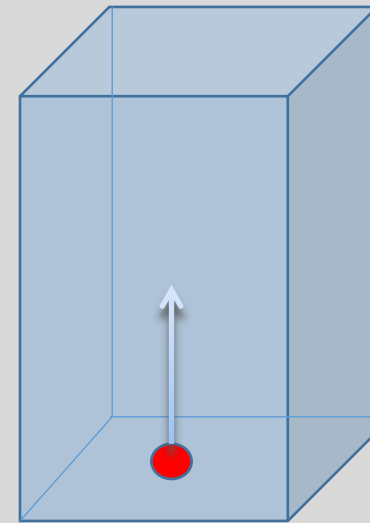
3. Property information service construction based on AR



Building spatial information

Building space unit

3.
Property
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service
construction
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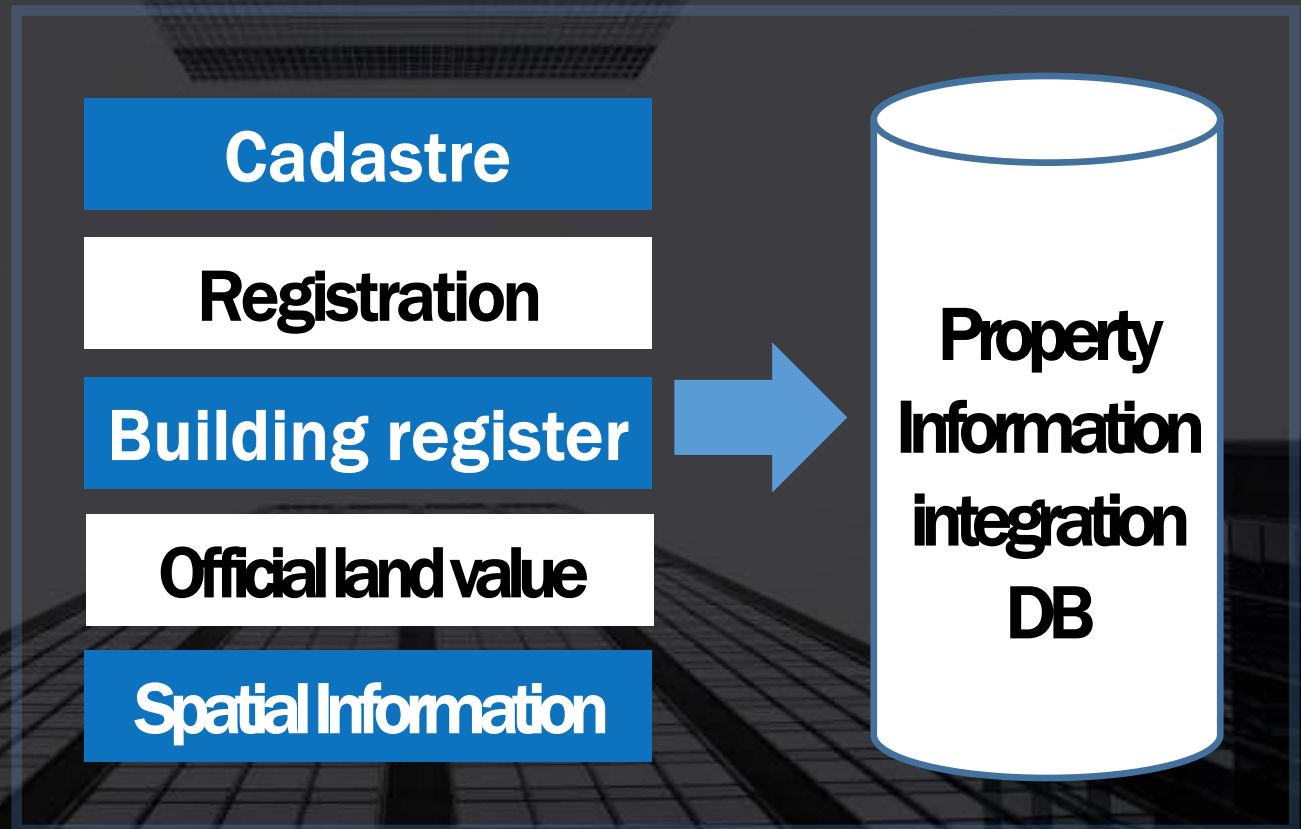


longitude and latitude in the
center of the building
(ex. 37.554650, 126.970659)

Property Information

Systematic standard

3.
Property
information
service
construction
based on AR



Attribute information

Systematic standard

3.
Property
information
service
construction
based on AR



Government

Spatial information center

DB construction

Longitude, Latitude

Matching

Attribute information

Systematic standard

3. Property information service construction based on AR



Construction of prototype

3. Property information service construction based on AR



앱을 검색하세요



전화



연락처



메시지



인터넷



이메일



갤러리



카메라



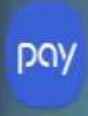
음악



비디오



설정



Samsung Pay



시계



DMB



캘린더



도구



S헬스



S보이스



Galaxy Apps



S노트



Chrome



지도



YouTube

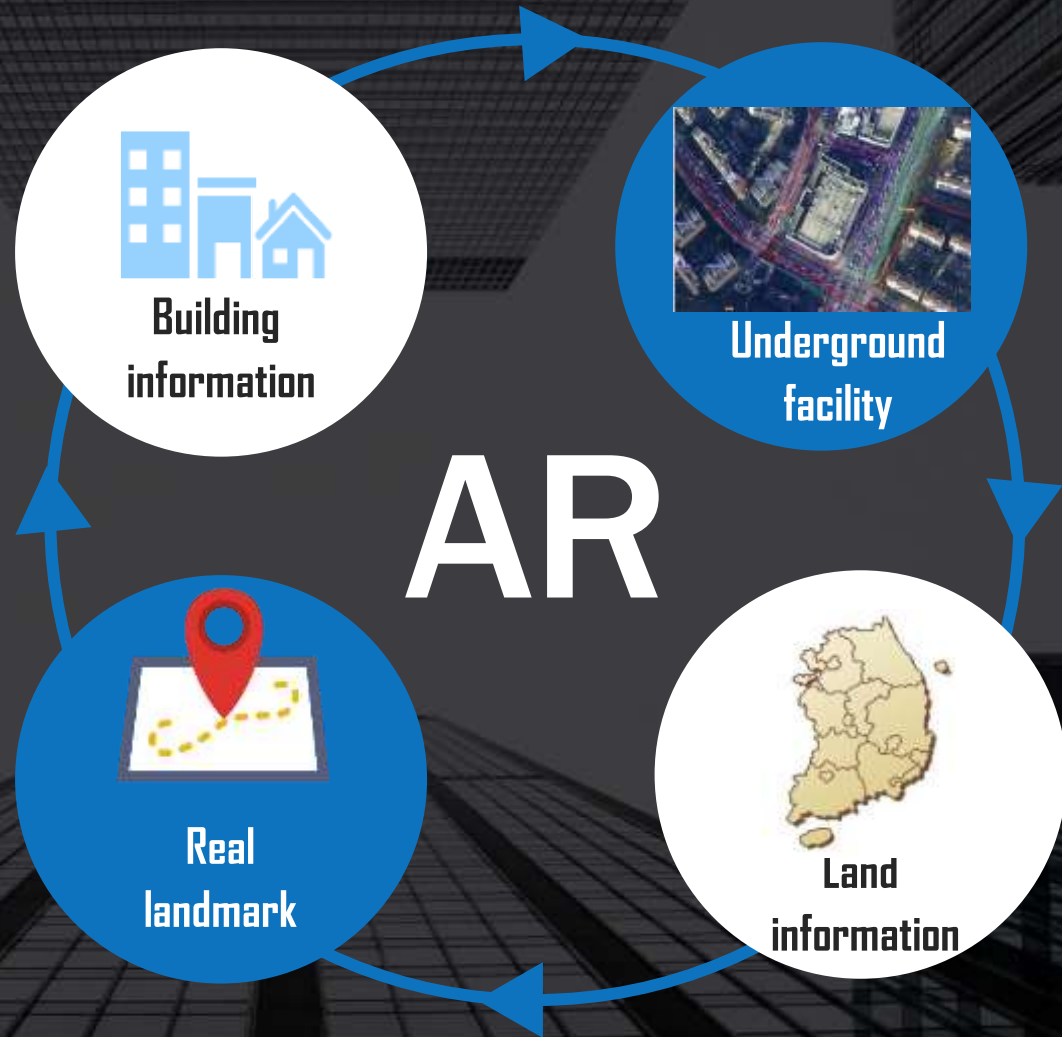


Play 스토어



Google

4.
Expected effect
and development
direction





CHANGE



CHANGE

Thank you

