

Global Real Estate Platform

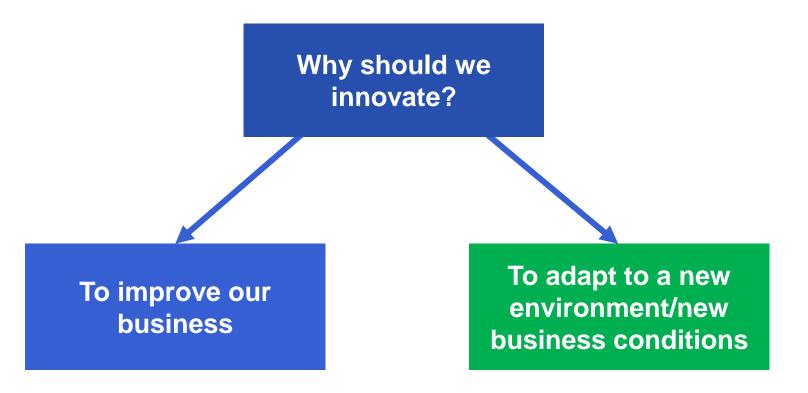
INNOVATIVE MARKETING STRATEGIES for Real Estate



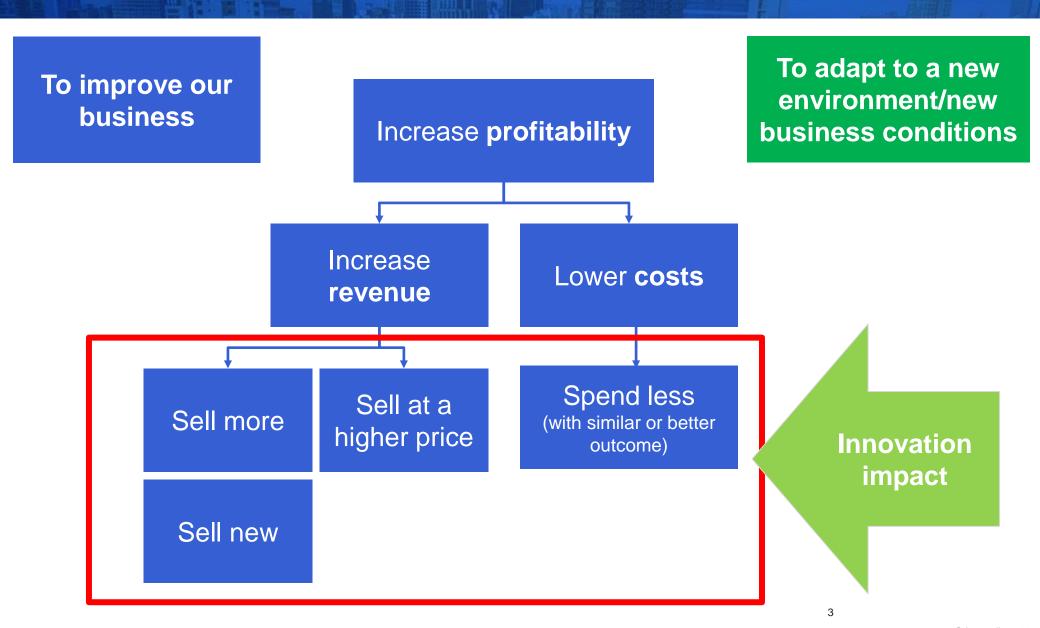


WHY INNOVATE?

Definition: An **innovation** is the implementation of a <u>new or significantly **improved** product</u> (good or service), <u>or process</u>, <u>a new marketing method</u>, or <u>a new organizational method</u> in business practices, workplace organization or external relations - OECD (Organization for Economic Co-operation and Development)



WHY INNOVATE?



WHAT ABOUT REAL ESTATE?

INERTIA, STILL A HURDLE TO INNOVATION IN REAL

Table 2-1 How concerned are you about the following business threats to your organisation's growth prospects?¹

	Real estate (30)	Global (1,293)
Cyber threats	17%	40%
Speed of technological change	10%	38%
Changing consumer behaviour	7%	26%
New market entrants	7%	20%

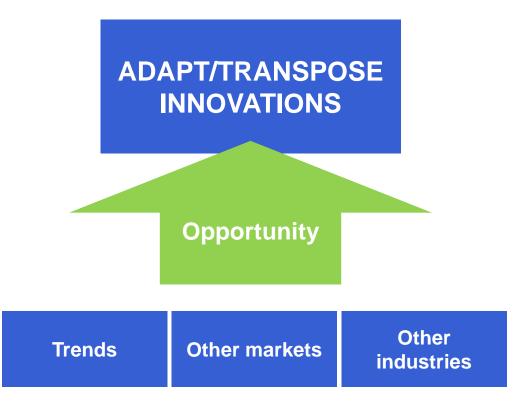
Source: PwC Global CEO Survey 2018





HOW TO INNOVATE?

CREATE INNOVATION (FROM SCRATCH)



- What are the changes that have started to affect real estate?
- How to take advantage of them?







THE SHIFT TO ONLINE



TRADITIONAL REAL ESTATE SELLING





PROACTIVE BUYERS USING ONLINE



About 7,580,000 results (0.68 seconds)

Houses for Sale in Manila - Looking for Houses for Sale? - lamudi.com.ph

Ad www.lamudi.com.ph/Manila/Sale ▼

Browse the best Houses and find the perfect property for Sale!

Types: Houses, Apartments, Condominiums, Lots, Foreclosures, Developments, Offices

Santa Mesa Properties Santa Cruz North
Santa Ana Properties Malate Properties

House For Sale Metro Manila - Listings in Metro Manila - trovit.ph

Ad homes.trovit.ph/For-Sale/Houses ▼

Discover Thousands of Houses Options in Trovit.

Houses for sale in metro manila - Find relevant information here

Ad search.1and1.com/Best_Results/Look_no_further ▼

4.3 ★★★★ rating for 1and1.com

Get on search.1and1.com everything related to The results. Get quick results now

1000's of Quality Results · Buying or Selling? · Information 24/7 · Real Estate Results · Property Upda...

Destinations: Philippines, Manila, Quezon City

House and Lot for Sale in Metro Manila | Lamudi

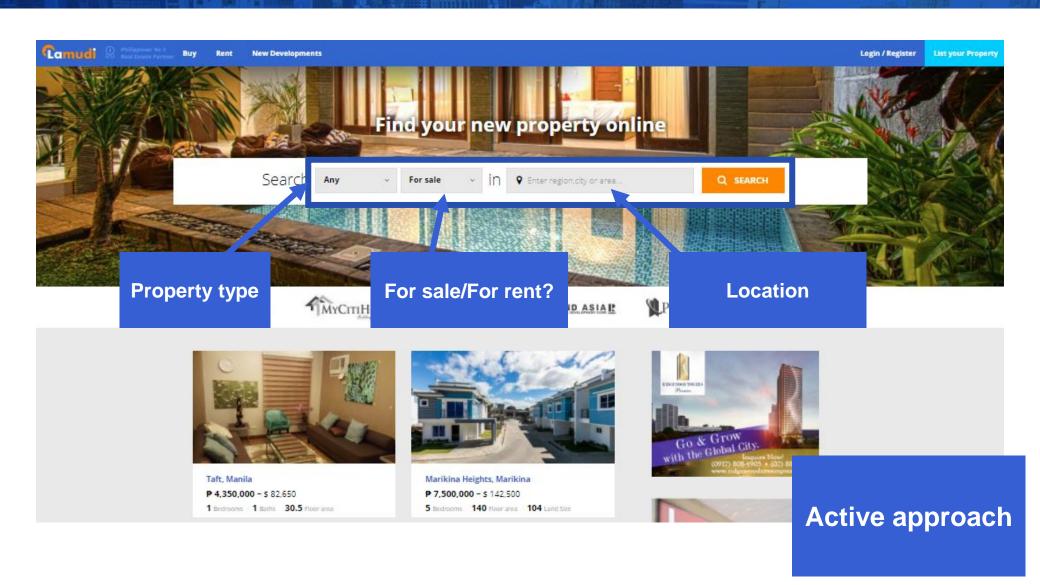
https://www.lamudi.com.ph/metro-manila/house/buy/ >

23381 Results - For Sale 3 bedroom Townhouse, Ready for Occupancy and Rush Sale Near SM North Kimko village mindanao avenue, Bahay Toro, Quezon City, Metro Manila. ... 471SQM with Garden Ne Diliman Single Detached Quezon City House and Lot Sale.

Active approach



PROACTIVE BUYERS USING ONLINE





BUYERS HAVE MOVED ONLINE IN EUROPE/THE US









GO%

of property searches are done online





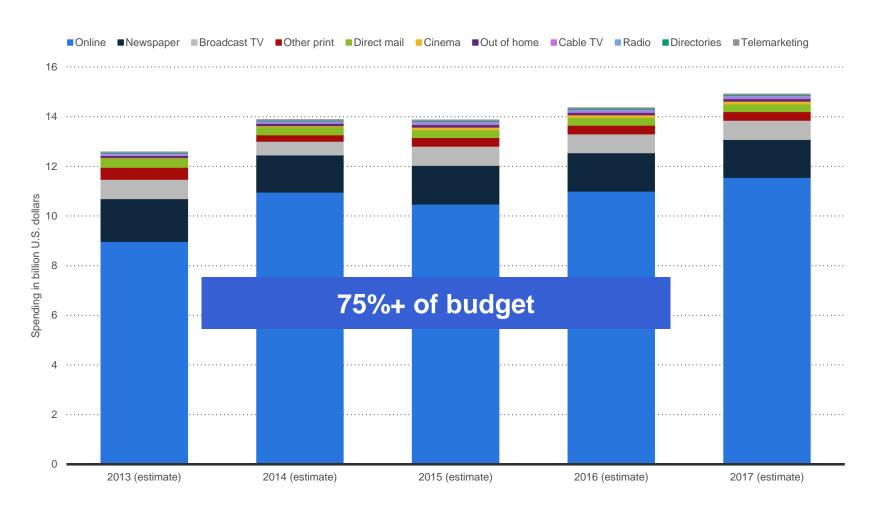








AND SO HAVE SELLERS

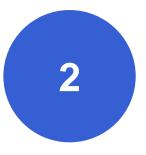


Note: United States; 2012 and 2013

Further information regarding this statistic can be found on page 8.

Source: Borrell Associates; Bureau of Labor Statistics; Dun & Bradstreet; ID 245323

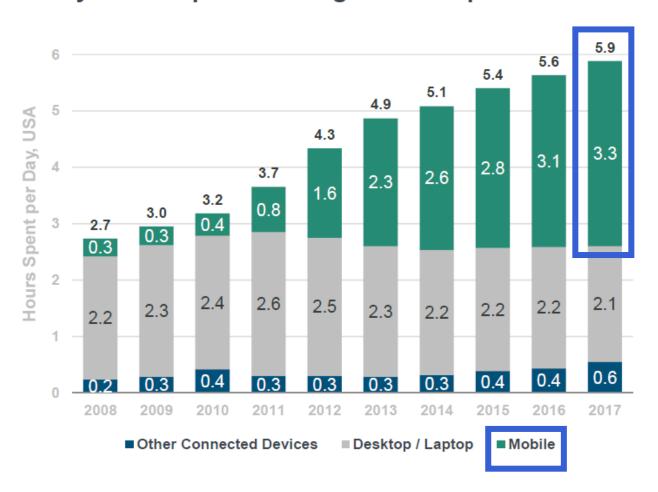




THE SHIFT TO MOBILE

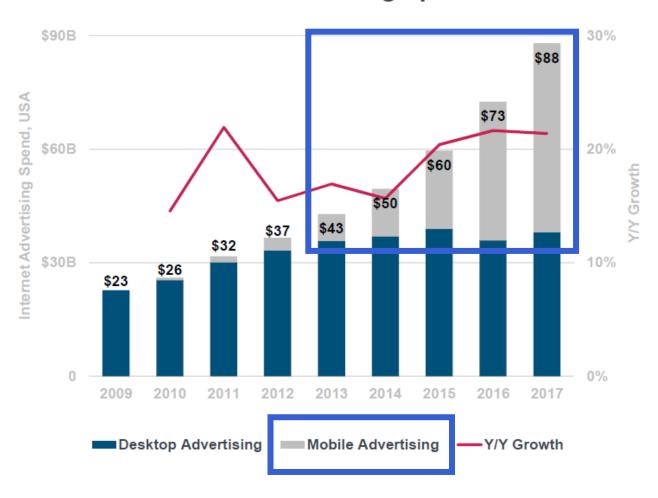
WE SPEND OUR DIGITAL TIME ON OUR PHONES

Daily Hours Spent with Digital Media per Adult User



ONLINE MARKETING INCREASINGLY MEANS MOBILE MARKETING

Internet Advertising Spend



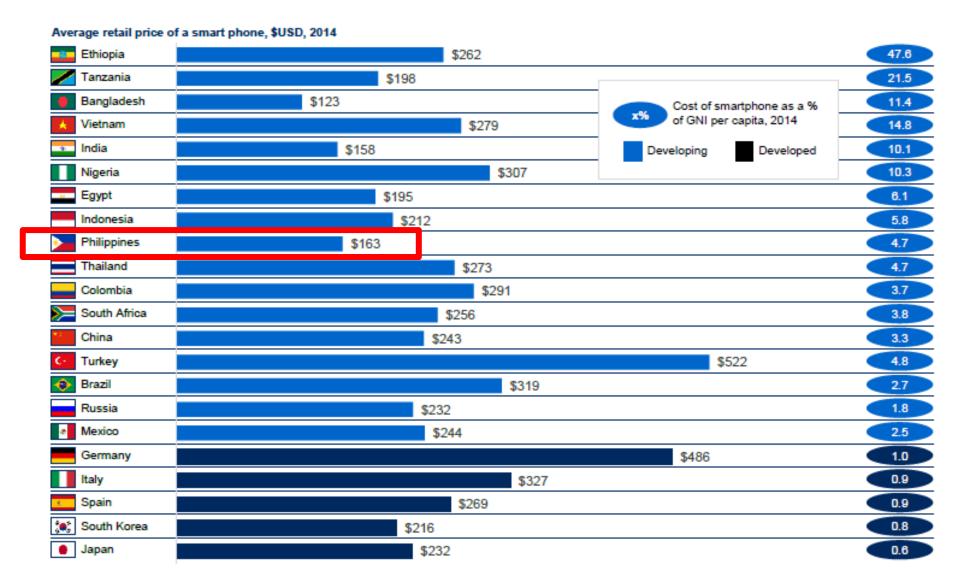
AND SEA IS FIRST HERE

Smartphone Users, Global, 2005 – 2015



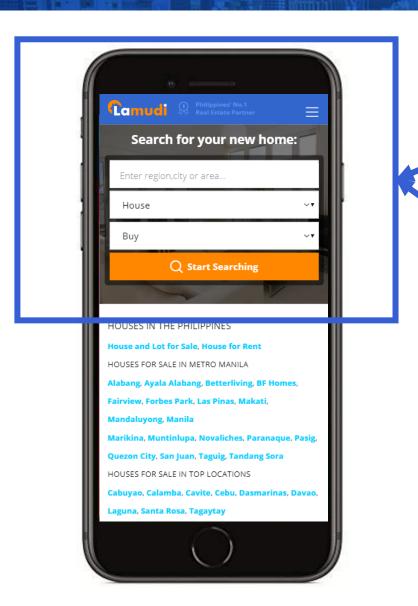


MASSIVE POTENTIAL IN PH





HOW TO MAXIMIZE MOBILE?



Mobile first

True mobile experience





MESSAGING FOR BUSINESS?

MOVING FROM SOCIAL TO BUSINESS CONVERSATIONS



MESSAGING GROWTH IS EXPONENTIAL

Messaging

Tencent (2000 → 2018)

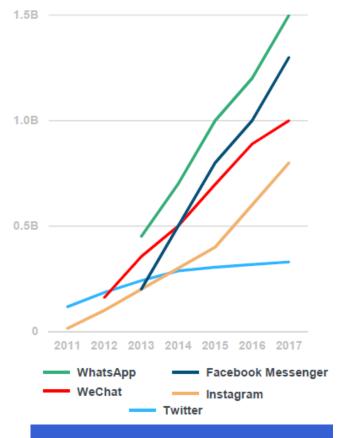








Messenger MAUs



Explosive growth



FROM SOCIAL TO BUSINESS

Kakaotalk



LINE



WeChat



Payments

Banking

Online to offline

TV

Transport

Transactions

Games

Entreprise solutions



HOTELS USING MESSAGING

HYATT

Check availability

Ask for details

Book room

Order room service



Started Offering Customer Service on Facebook Messenger in 11/15

+20x Increase in Messages Received by Hyatt Within ~1 Month

© Lamudi 2018

SHOPPING IS THE FIRST-MOVER

Shopper in Thailand on Instagram

Browsing Begins on Instagram. Conversation / Payment / Confirmation Ends on Line













Visit Instagram Shop

Browse Products

Inquire About Product via Line

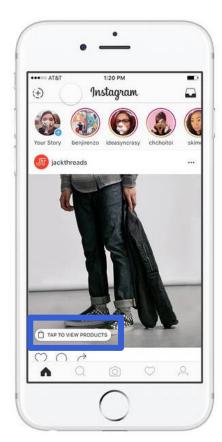
Get Payment Details

Confirm Payment

Ship & Track Order



IS REAL ESTATE NEXT?









Is real estate next?

By going online/mobile you are going where the customers of today and tomorrow are



THE ONLINE VERSION OF "X" THE MOBILE VERSION OF "X"

POTENTIALLY DISRUPTIVE INNOVATIONS?





VIRTUAL + AUGMENTED REALITY



IS VR BECOMING A MASS PRODUCT?

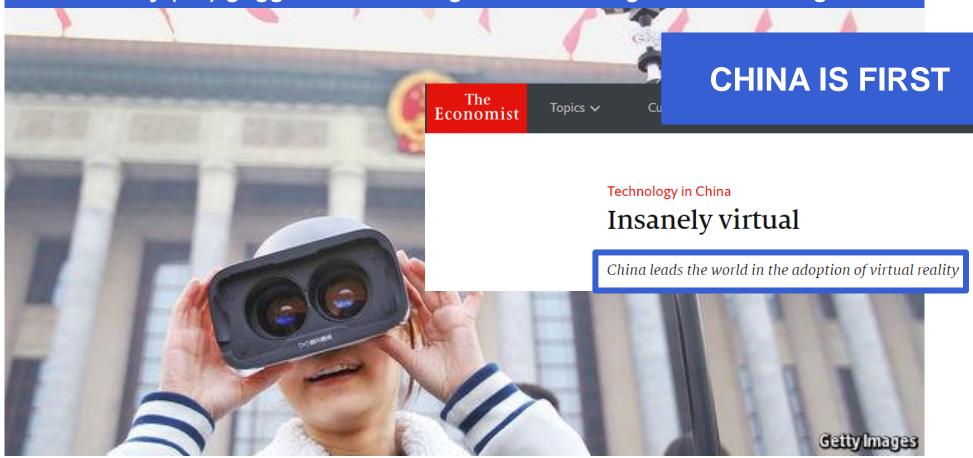
MAINSTREAM PRODUCT?





CHINA IS ADOPTING VR AT THE FASTEST PACE

There was no need for a flight to London. The buyer toured the property using virtual reality (VR) goggles at Vanke's global marketing centre in Shanghai.



VR OPPORTUNITIES FOR REAL ESTATE

TREE .





♀ 广州 花都区



VIRTUAL SHOWROOMS

UNREAL ENGINE



(JU4)		
♀ 悉尼帕拉玛塔	378	1 O





• Chinese people seem to be falling in love with virtual reality.

Already there are more than 3000 VR arcades spread across the country, many of them placed in malls to draw walk-by traffic from shoppers. These arcades tend to be fully loaded setups—with "stunning booths, that stand out by an extensive use of hardware like special seats and reproductions of vehicles," as a foreign

Source: Forbes, Dec. 2017



AUGMENTED REALITY WORKING BOTH WAYS







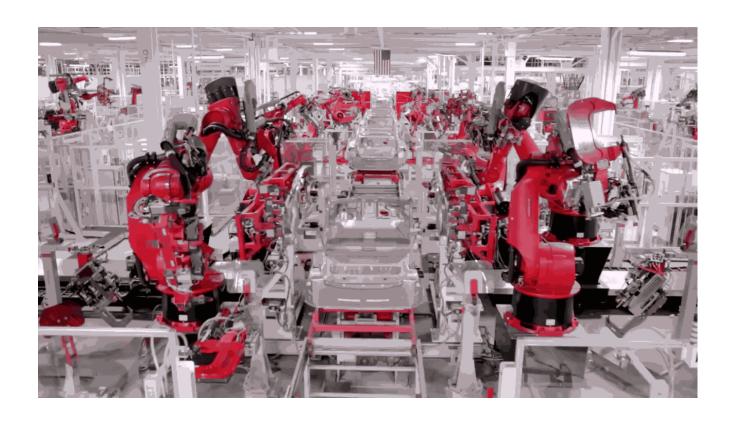


ARTIFICIAL INTELLIGENCE



HOW FAR IS AI?

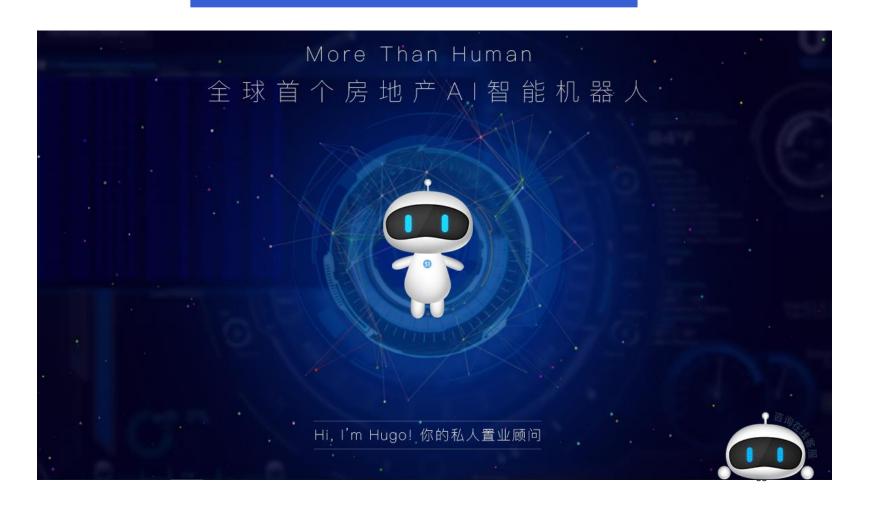
ROBOTS HAVE DISRUPTED MANUFACTURING





IS IT COMING TO REAL ESTATE?

WILL AI DISRUPT REAL ESTATE?



COMBINING

- ONLINE
- A
- VR

HUGO由你定制

Hugo既然是AI,那他/她/它的形象就可由你定制的。 Hugo有标准的形象,可爱憨厚的小白和靓丽专业的职场顾问,还可以是各式馆







RealHugo

Artificial intelligence is the latest competition for real estate agents

- Brokerage REX Real Estate Exchange uses artificial intelligence and machine learning instead of real estate agents to sell homes.
- REX computers crunch over a hundred thousand data points to find the likely buyers for a home and targets them with digital ads.
- REX also deploys robots at open houses in order to answer questions.

CHINA

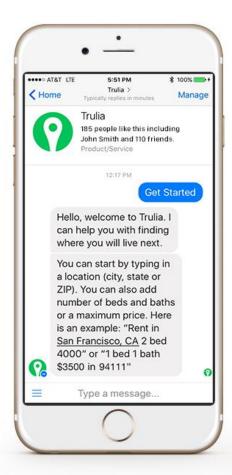
UNITED STATES

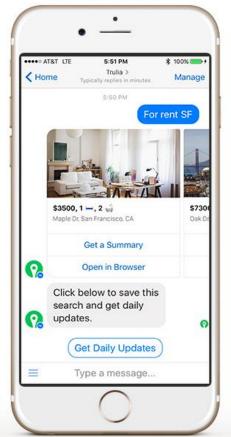


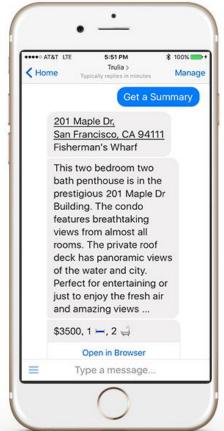
The Future of Finding Your Next Rental is Here: Introducing the Trulia bot for Facebook Messenger

COMBINING

- ONLINE
- MOBILE
- MESSAGING
- A













BIG DATA - AND HOW IT IS USED



BIG DATA

We use cookies to tailor your experience, measure site performance and present relevant offers and advertisements. By clicking on 'Allow' or any content on this site, you agree that cookies can be placed. You can view our policies or manage your cookies here.



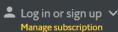


Topics **∨**

Current edition

More ✓

Subscribe



Q Search

WHAT TYPE OF DATA IS COLLECTED AND HOW?



- SEARCHES (GOOGLE...)
 - PROFILE (FB...)
 - HARDWARE (DEVICE)
 - LOCATION
 - FILTERS
 - BEHAVIOR
- PREVIOUS TRANSACTIONS



HOW TO LEVERAGE DATA?

HOW IS DATA LEVERAGED BY COMPANIES?



Targeting specific subsets of users based on data collected:

Demographics

Age, gender, relationship status, education, workplace Creating *Look alike audiences*

Location

Countries, cities, barangays

Interests

Hobbies, Websites, Products, Services

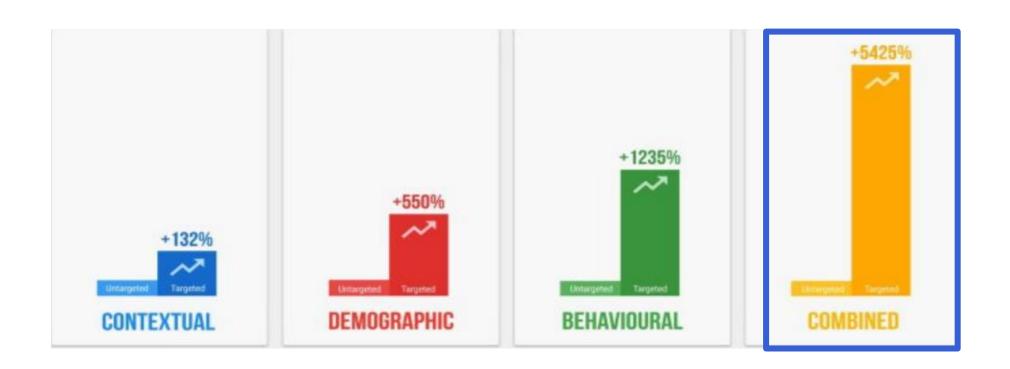
Behavior

Online behaviour, device usage

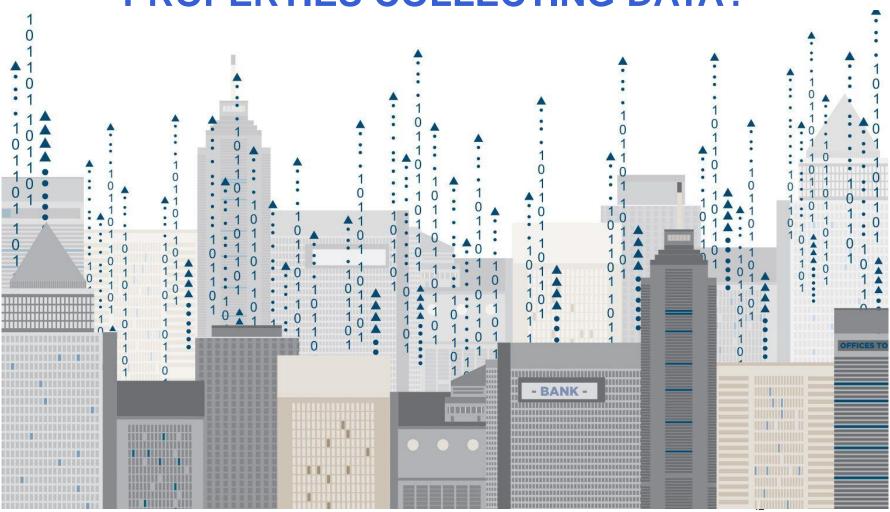


THE IMPACT OF DATA ON MARKETING

IMPACT OF TARGETED ADS USING DATA



THE NEXT STEP: PROPERTIES COLLECTING DATA?

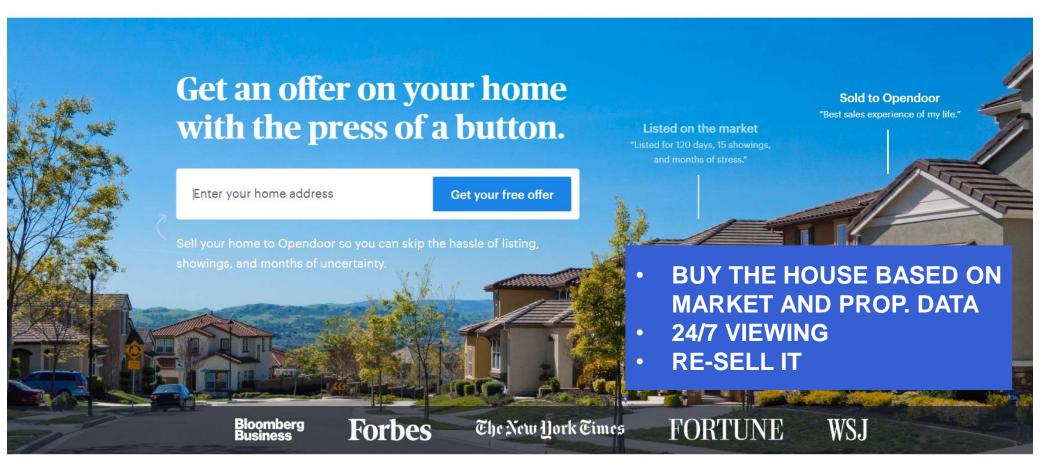




DATA CAN CREATE NEW OPPORTUNITIES IN REAL ESTATE

OPENING THE OPPORTUNITY FOR NEW BUSINESS MODELS

Opendoor Sell Buy How it works Pricing More









WHAT ABOUT 3D PRINTING?



Netherlands to build world's first habitable 3D printed houses

Developers say project will cut costs and environmental damage and offer solution to shortage of bricklayers



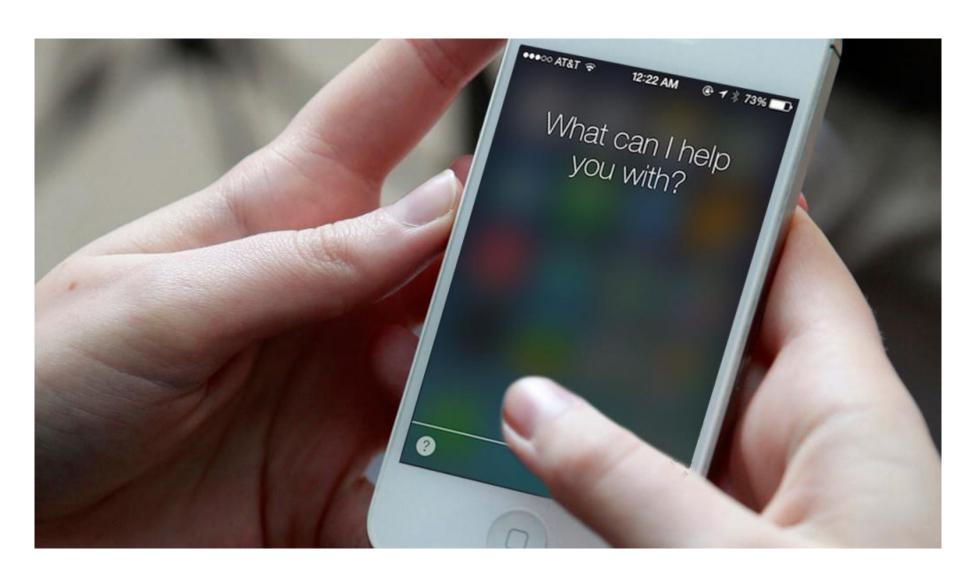
▲ How the world's first habitable 3D printed houses are made - video



THE FUTURE OF REAL ESTATE?



USING VOICE TO LOOK FOR A PROPERTY





AI BOT SHOWS ME DIFFERENT OPTIONS



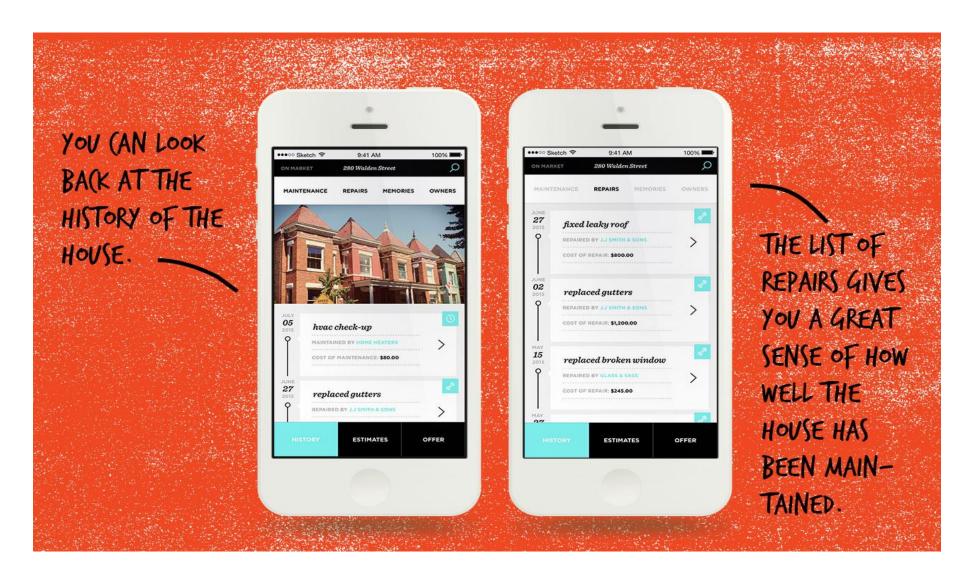


I VISUALIZE THE PROJECT IN VR



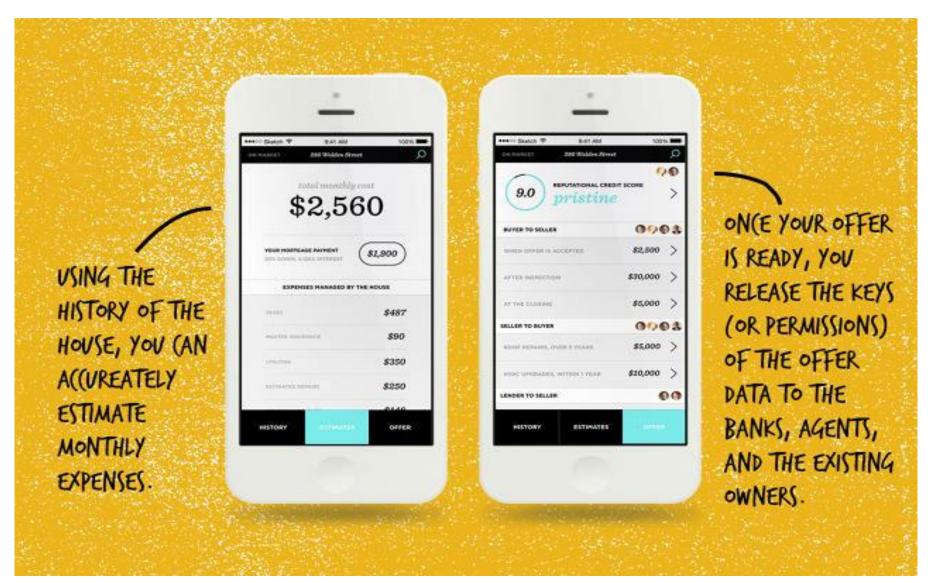


I CAN CONSULT DATA ABOUT THE PROPERTY



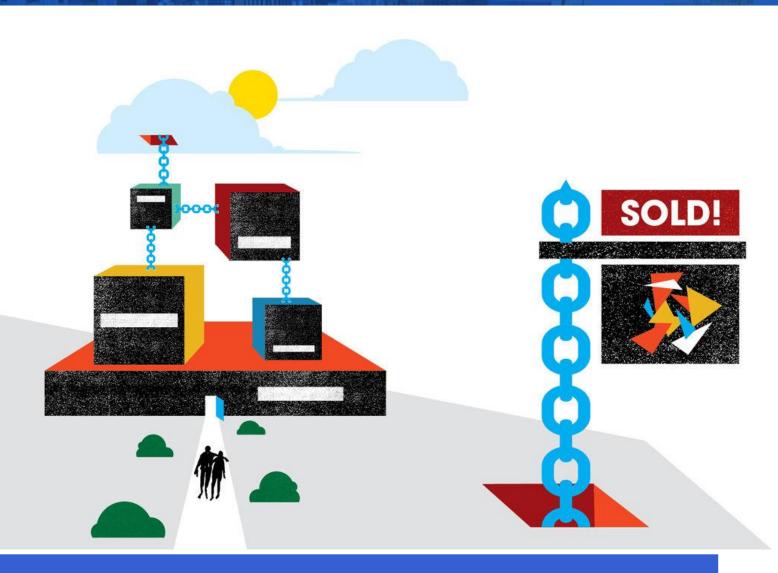


BASED ON THAT DATA I CAN ESTIMATE FUTURE COSTS





ALL THE DATA IS INTEGRATED IN THE BLOCKCHAIN



MORE DATA IS INTEGRATED (BLOCKCHAIN)



Camudi LAMUDI IS THE #1 MARKETPLACE FOR REAL ESTATE IN THE PHILIPPINES





OUR CLIENTS & PARTNERS

REAL ESTATE DEVELOPERS

























BANKS













AGENTS & BROKERS









MEDIA















LAMUDI 2018 PRODUCTS



Exposure Packages





Targeted Campaigns The Oracle: A Data Product







360 + VR Photography





Lamudi Magazine





Events





LAMUDI TARGETED CAMPAIGNS



Connect with the people who truly matter to your business

- High-quality leads focused on specific projects
- **Custom Audiences**
- Increase your chance of reaching prospective buyers
- Campaign optimization daily from Lamudi Digital Marketing team









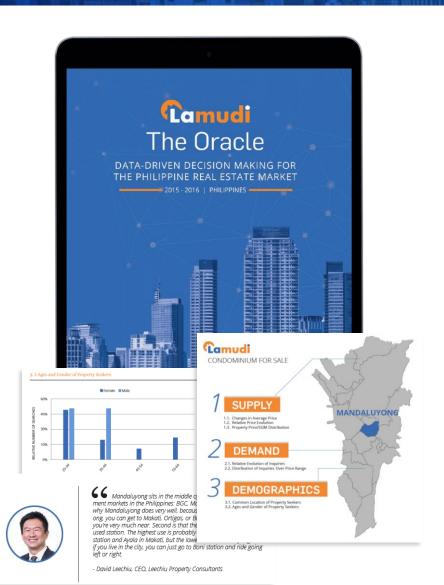








THE ORACLE



On-demand market data and research covering the Philippine Real Estate industry, supported by Lamudi's proprietary database.

The comprehensive market report covers:

- ✓ Supply and demand analysis
- Demographic analysis and visualization
- Price distribution and development trends in a particular city/region

