

Citizen security

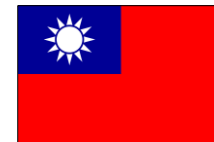
CarePro

2018 ASIA OPEN DATA HACKATHON

No5. WeCare

MinJu Tseng

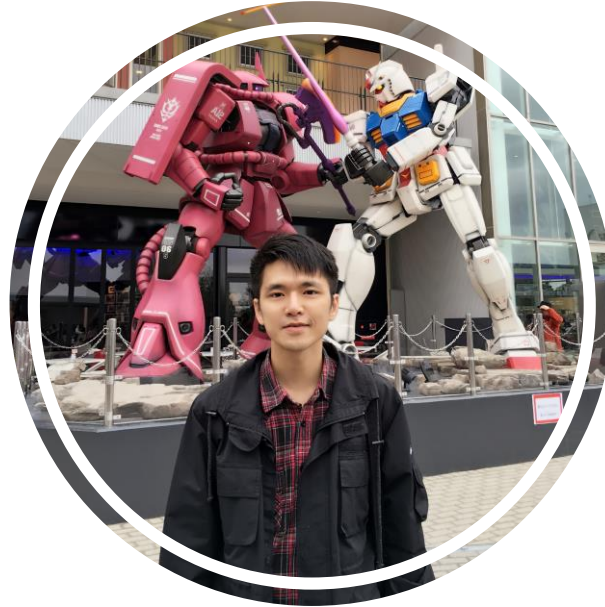
Minchieh Tseng



Team



MinJu Tseng



Minchieh Tseng

A black and white photograph of a woman with a shocked expression, her hands near her mouth. The image is used as a background for a text overlay.

What is the most fear
thing in your life?

- 
- A group of elderly people, mostly of East Asian descent, are seated in a room, likely a community center or a care facility. Some individuals are using wheelchairs. They are holding papers, possibly brochures or informational materials. The room has a television in the background and a decorative floral arrangement on the wall. A semi-transparent text box is overlaid on the image, containing statistical information about aging populations in Japan, South Korea, and Taiwan.
- Population ages 65 and above (% of total) in 2018



> 27%



> 14%

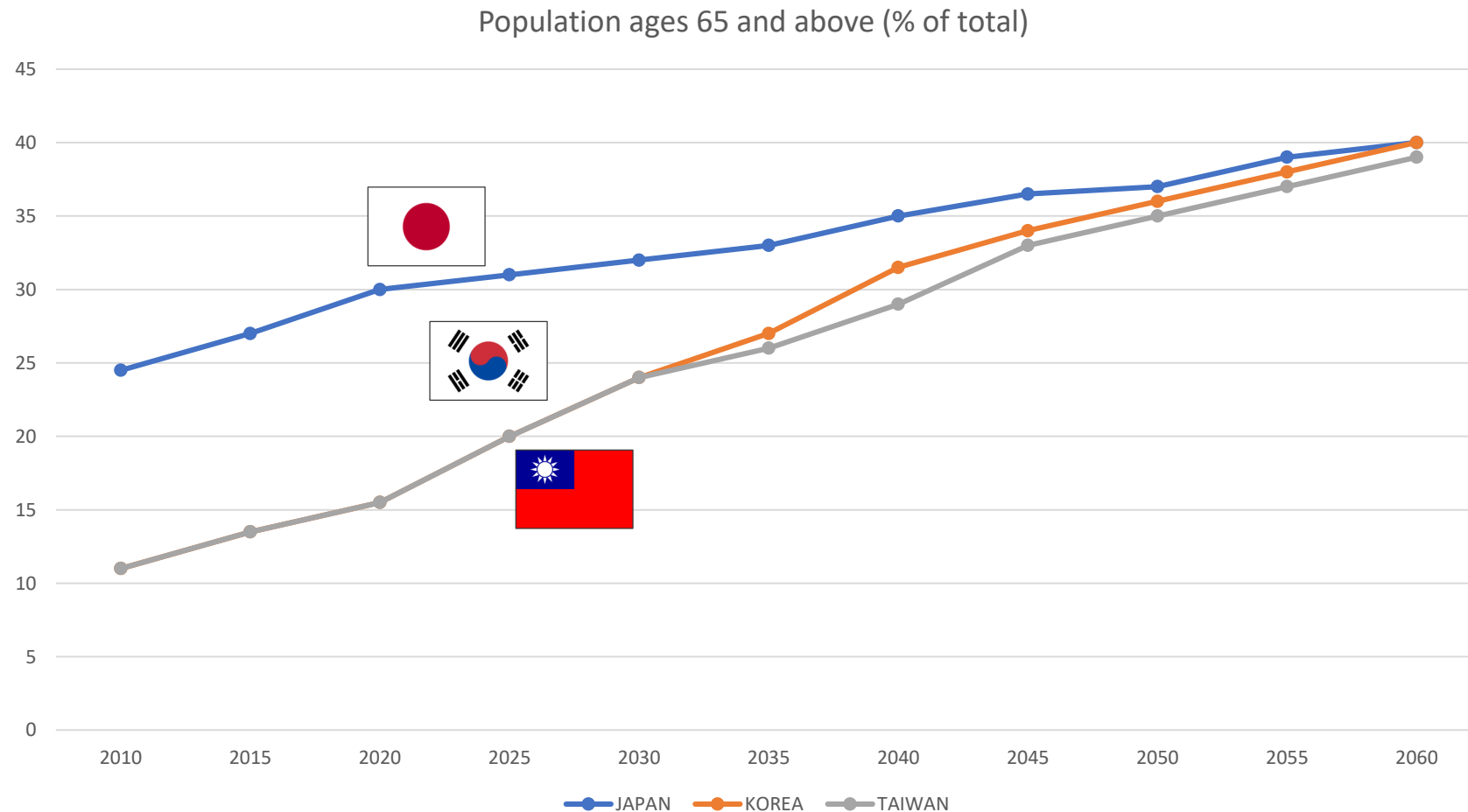


> 14%

- > 80% elders have chronic disease.

Now & Future

- **Super old society** is coming.
- **Care demand** continues to rise.



The truth is...

- More and more **foreign caregivers**
- Do they have enough of **care knowledge & skills?**



Indonesia



Philippines



Vietnam



We worry about...



- Foreign caregivers' Care Knowledge
- Language
- Medication Safety



- Doing the Right Thing at the Right Time



- Elders' Feeling & Status

CarePro provides...

Configure Daily Life

07:00 oral cleaning

08:00 take medicine

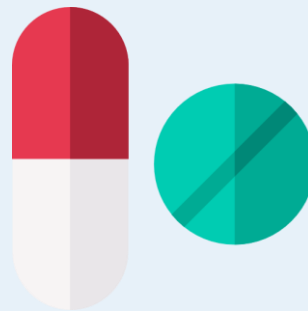
10:00 walk in the park



Push Care Card

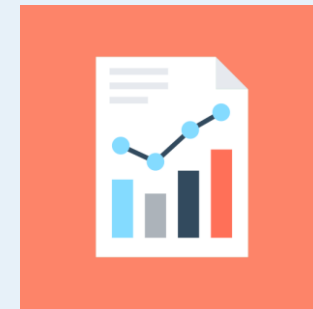
(knowledge & steps & tips)

- Drug-food interaction
- Walking map
- Happy Photo











Report and Voice

- Integrate IOT device data.



Open Data Sources

Category	Country	Dataset Source	Dataset Name	Dataset Link
Multilingual care knowledge		Taipei City Government (Taiwan)	<ul style="list-style-type: none"> Taipei City Foreign Caregiver Manual <ul style="list-style-type: none"> Chinese to English Chinese to Indonesian Chinese to Vietnam 	https://goo.gl/s7EZLN
		Ministry of Health, Labour and Welfare(Japan)	<ul style="list-style-type: none"> Nursing care prevention manual 	https://goo.gl/NHGAUY
Drug-food interaction		The Japan Society for Analytical Chemistry(Japan)	<ul style="list-style-type: none"> Drug-Food Interaction 	https://goo.gl/pBTniQ
		NTU Hospital(Taiwan)	<ul style="list-style-type: none"> Drug-Food Interaction 	https://goo.gl/ZFz3TB
		Pharmaceutical Association(Japan)	<ul style="list-style-type: none"> Drug Side Effects 	https://goo.gl/rEJ33z
Walking route		Taipei City(Taiwan)	<ul style="list-style-type: none"> Parks 	https://goo.gl/6hnqFN
		parkful.net(Japan)	<ul style="list-style-type: none"> Parks 	https://goo.gl/Sm3FpY
		Busan	<ul style="list-style-type: none"> Busan Metropolitan City's Jung-gu in-house facility business name, address, contact information, etc. 	https://goo.gl/7pnL3p



Demo

CarePro use Line

- Connect caregiver and family members
- Push Care Knowledge
- Collect and Share care information

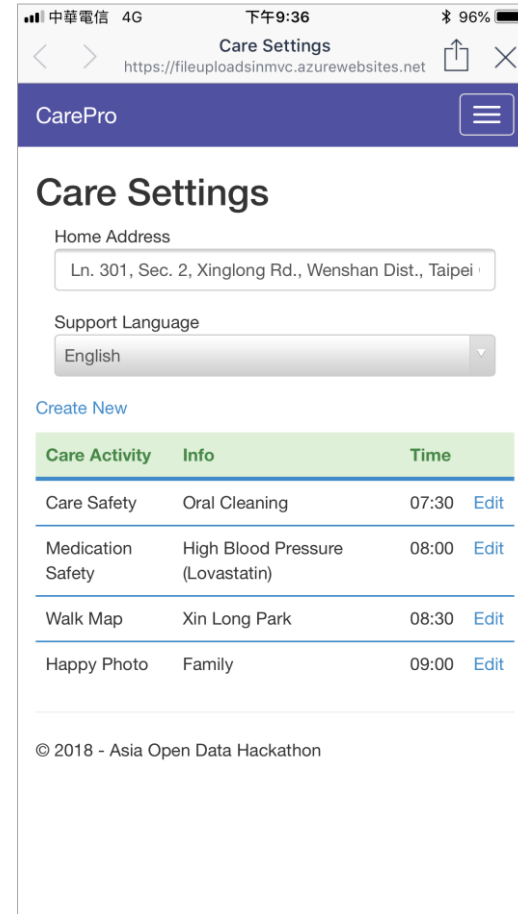
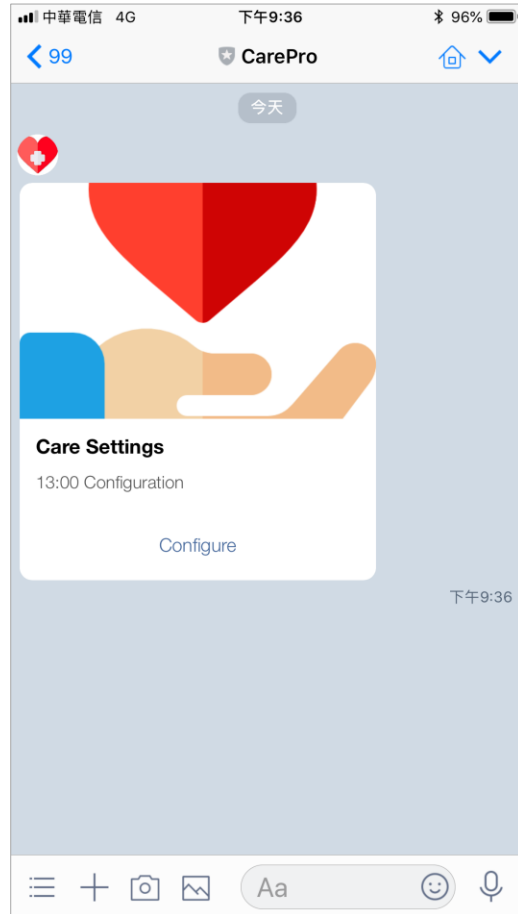
Benefits are...

- C**onnect • Connect people who involves care activities with Line.
- A**tttract • Attract people to use more professional care services.
- R**emind • Remind care knowledge, steps and tips.
- E**valuation • Records and report for evaluating.

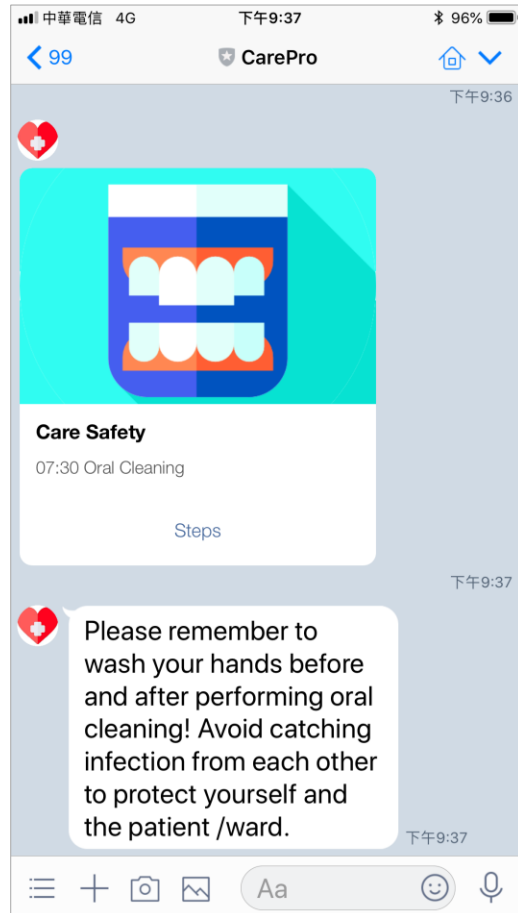


Thanks for listening.

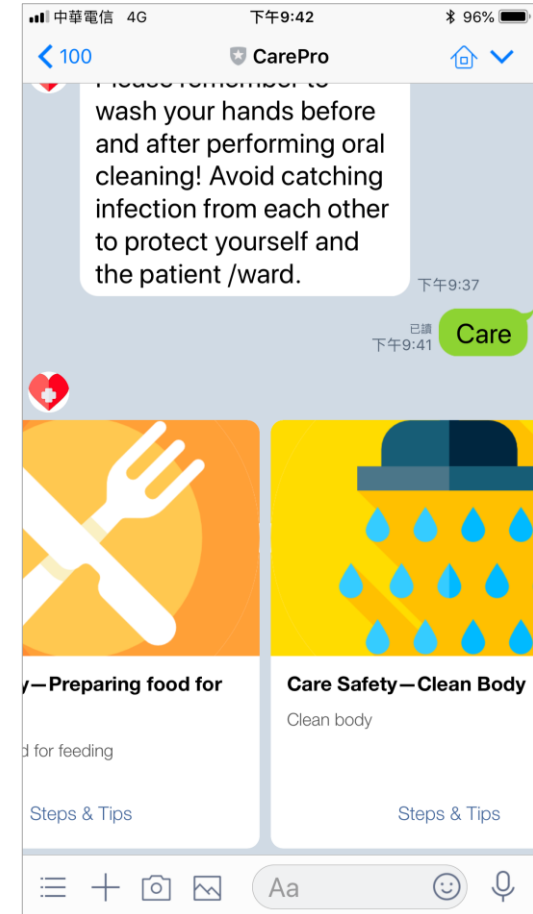
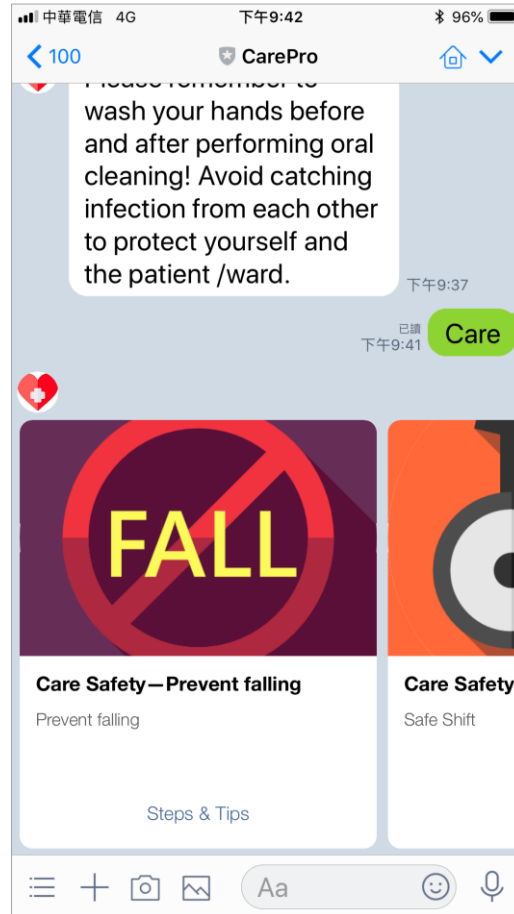
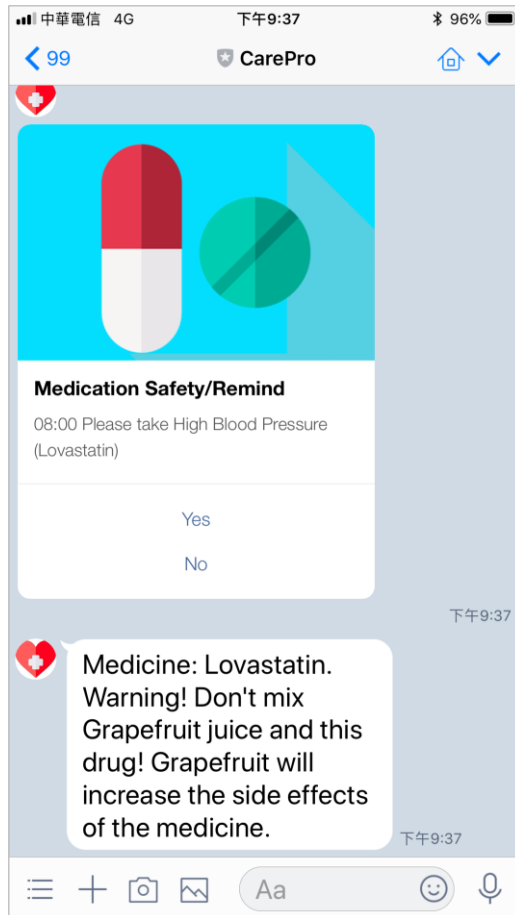
Configure Daily Life



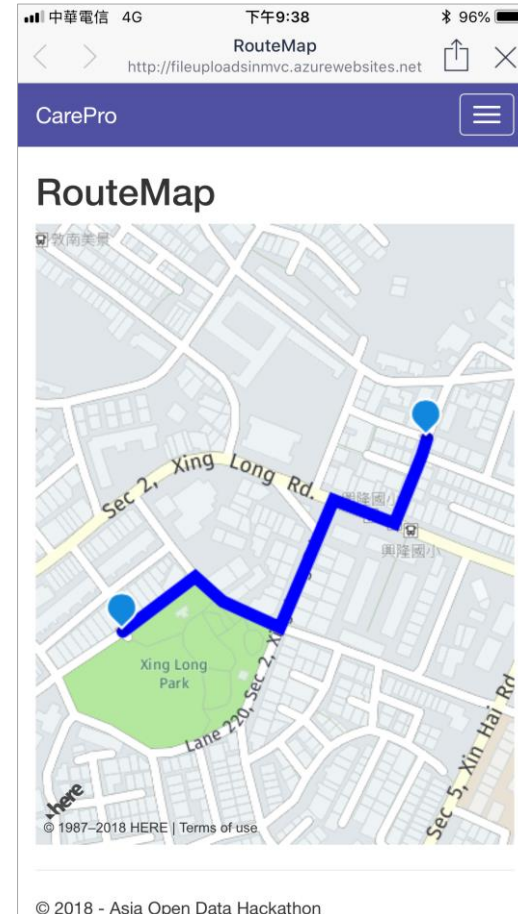
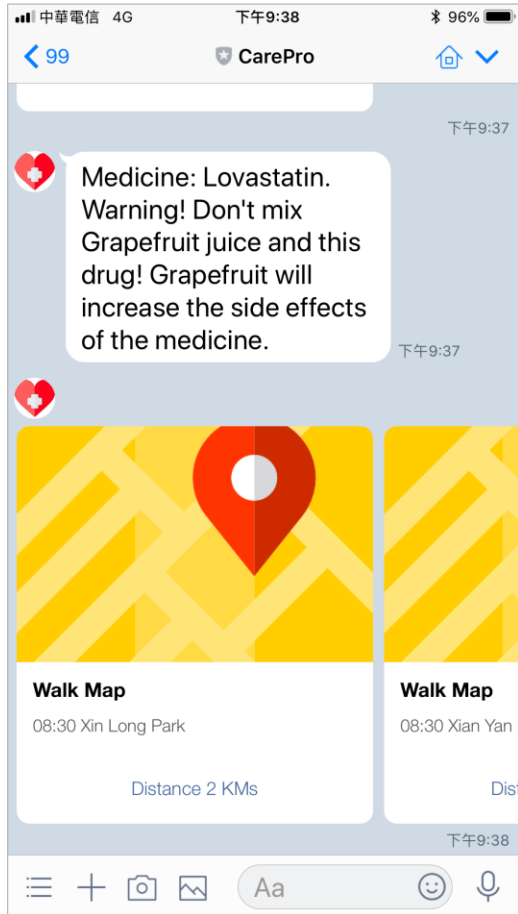
Push Care Activity



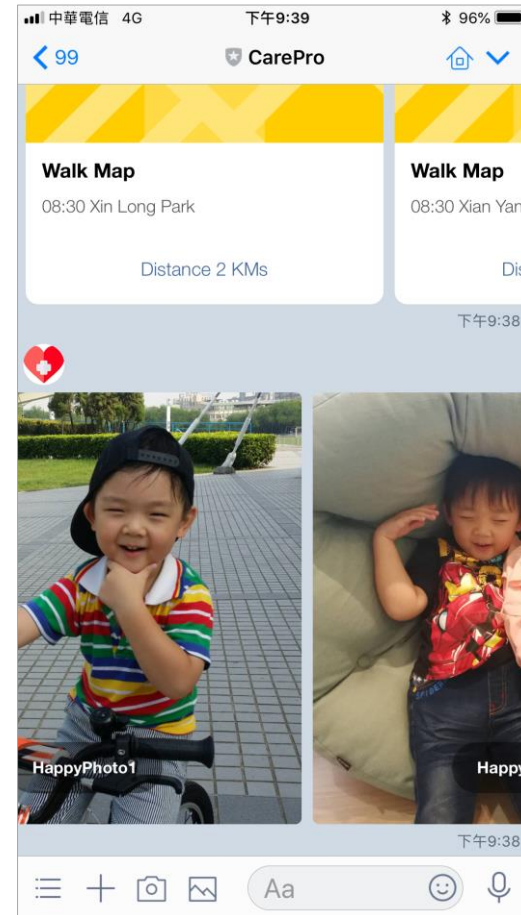
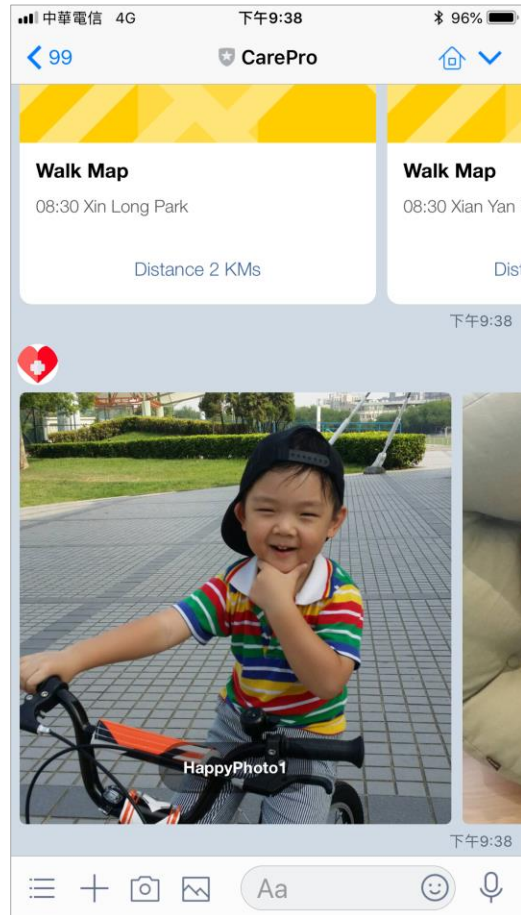
Medication Safety & Query Care Knowledge



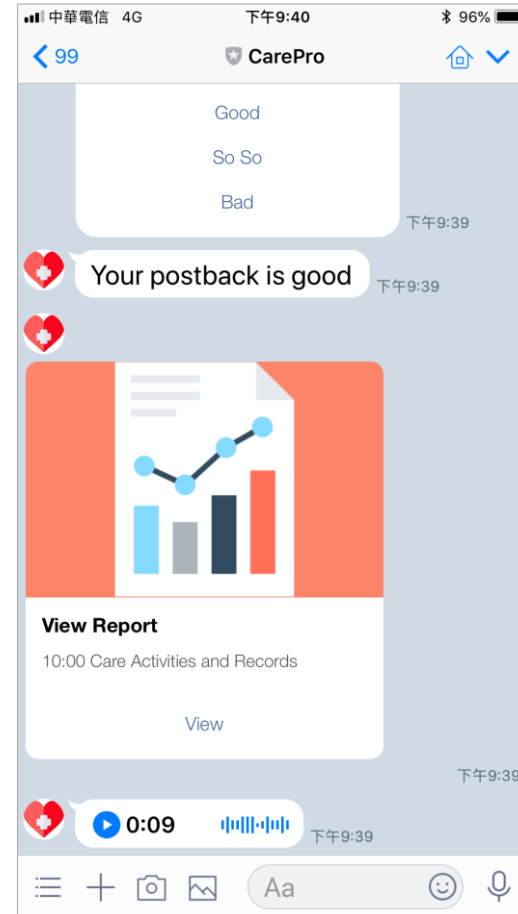
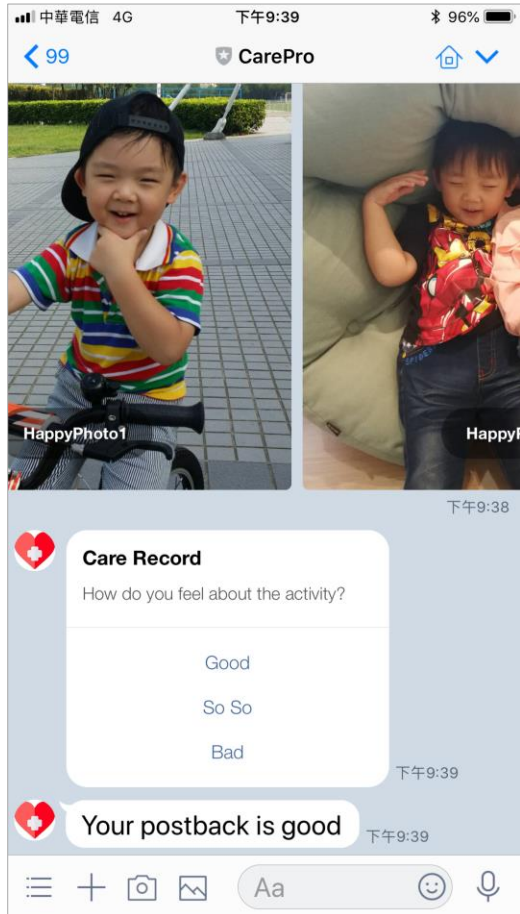
Walk Map



Happy Photo



Care Record & Report



Elders' Feeling & Physiological Record

Report

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Care Record Physiological Record

Time	Care Activity	Feeling
07:30	Care Safety(Oral Clean)	Good
08:00	Medication Safety(Lovastatin)	SoSo
08:30	Walk map(Walking in the Park)	Bad
09:00	Happy Photo(Family)	Good

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