

Citizen security

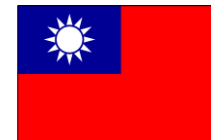
# CarePro

2018 ASIA OPEN DATA HACKATHON

No5. **WeCare**

MinJu **Tseng**

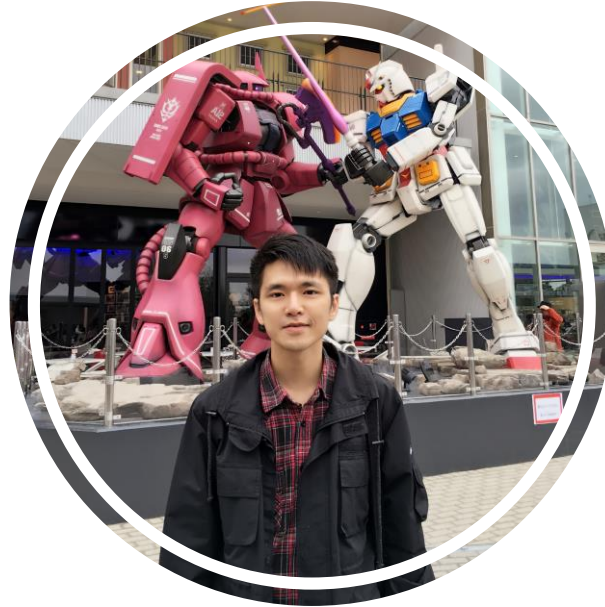
Minchieh **Tseng**



# Team



**MinJu Tseng**



**Minchieh Tseng**



What is the most fear  
thing in your life?



- 
- Population ages 65 and above (% of total) in 2018



> 27%



> 14%

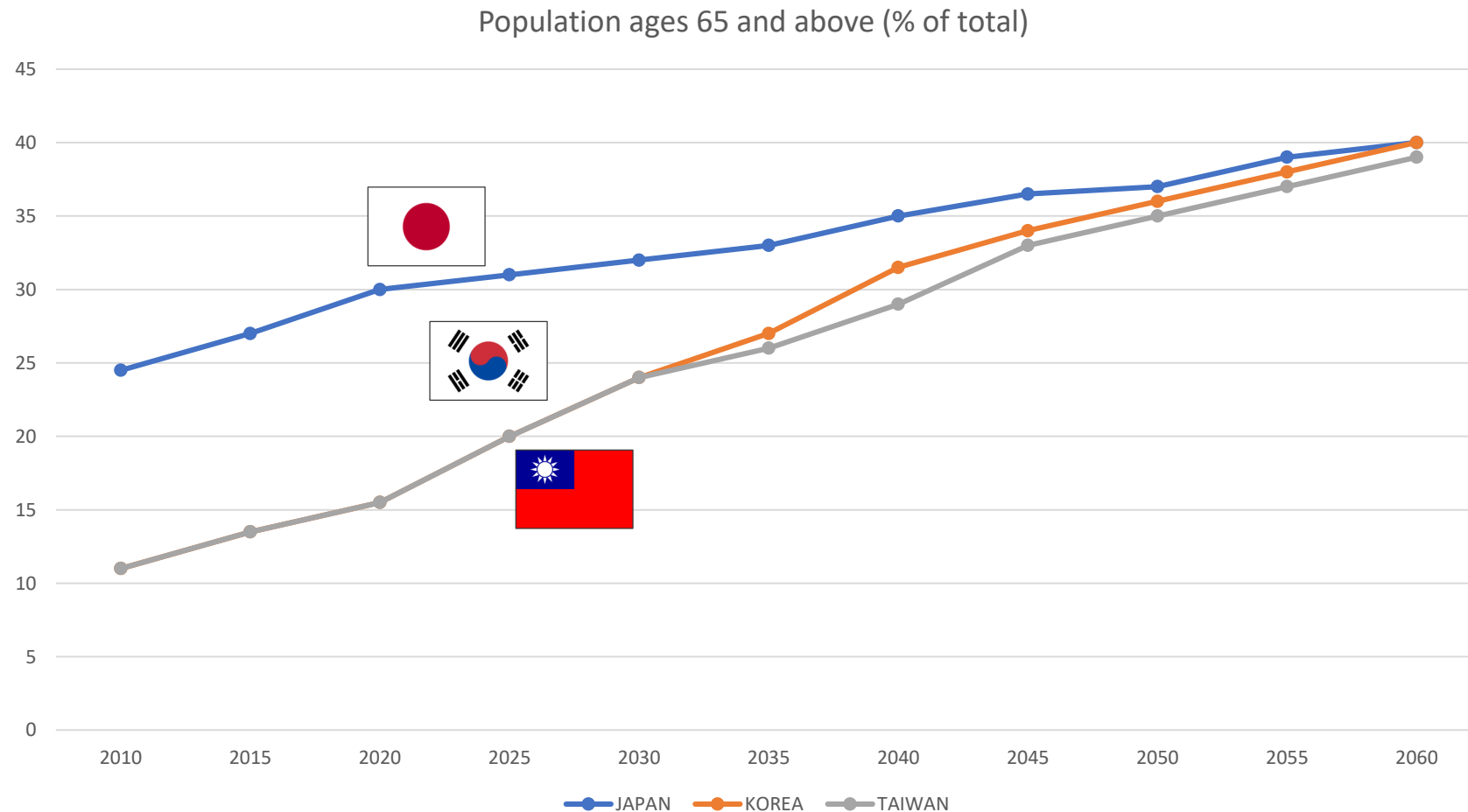


> 14%

- > 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

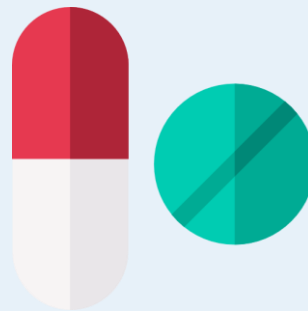
10:00 walk in the park



## Push Care Card

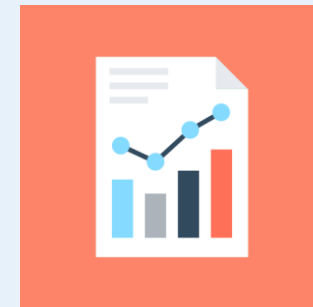
(knowledge & steps & tips)

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



# Demo

CarePro uses Line to

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



# Benefits are...

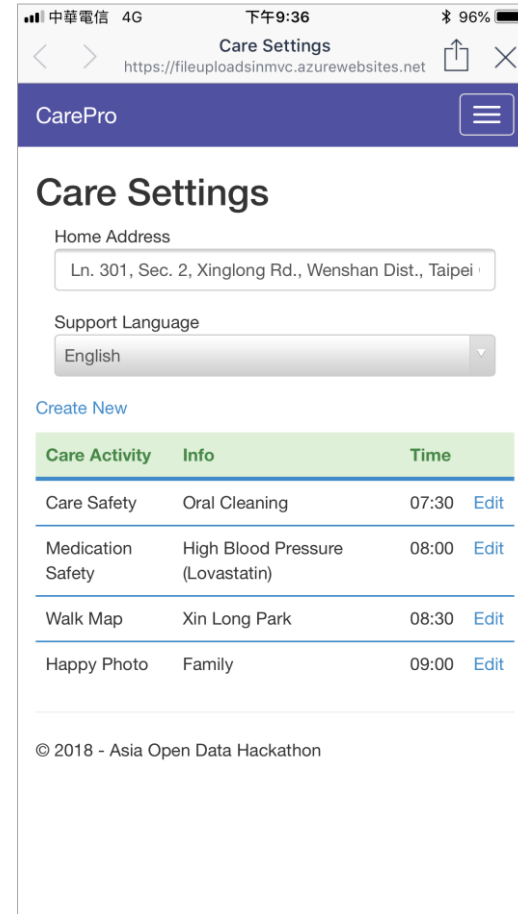
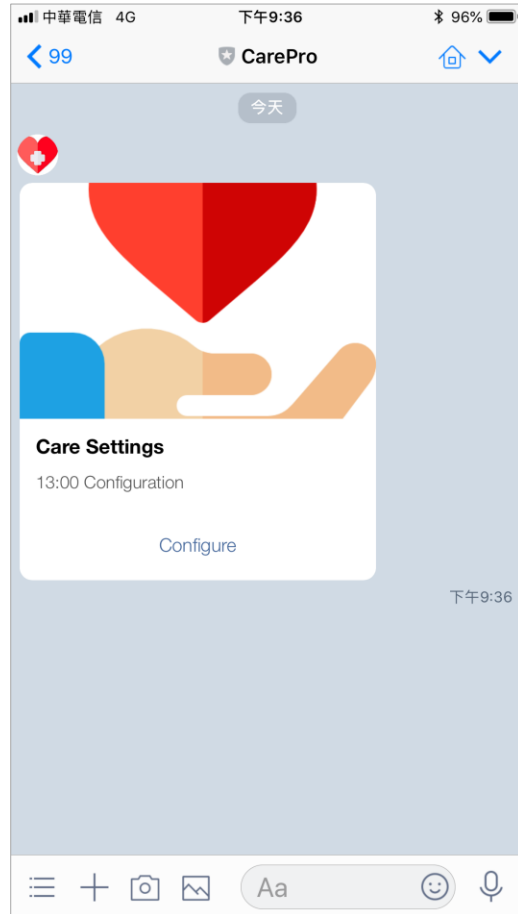
- C**onnect • Connect people who involves care activities with Line.
- A**tttract • Attract people to use more professional care services.
- R**emind • Remind care knowledge, steps and tips.
- E**valuation • Records and report for evaluating.



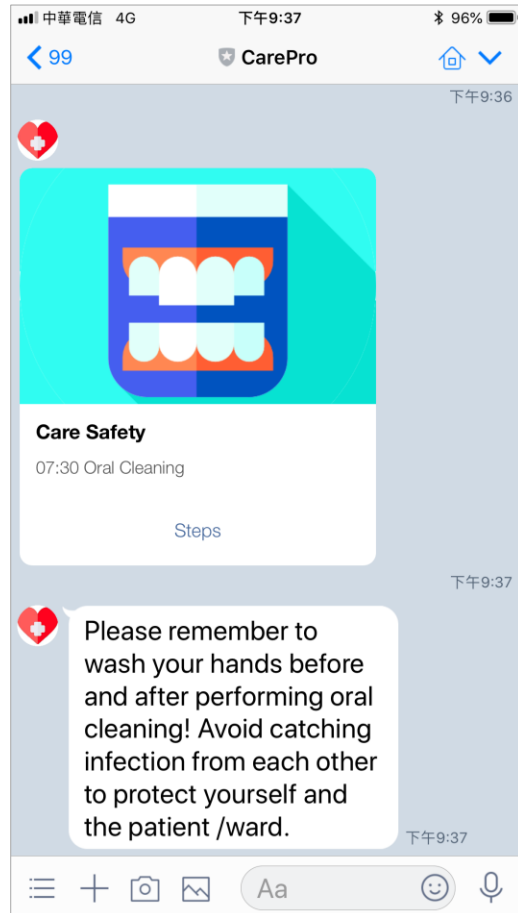


Thanks for listening.

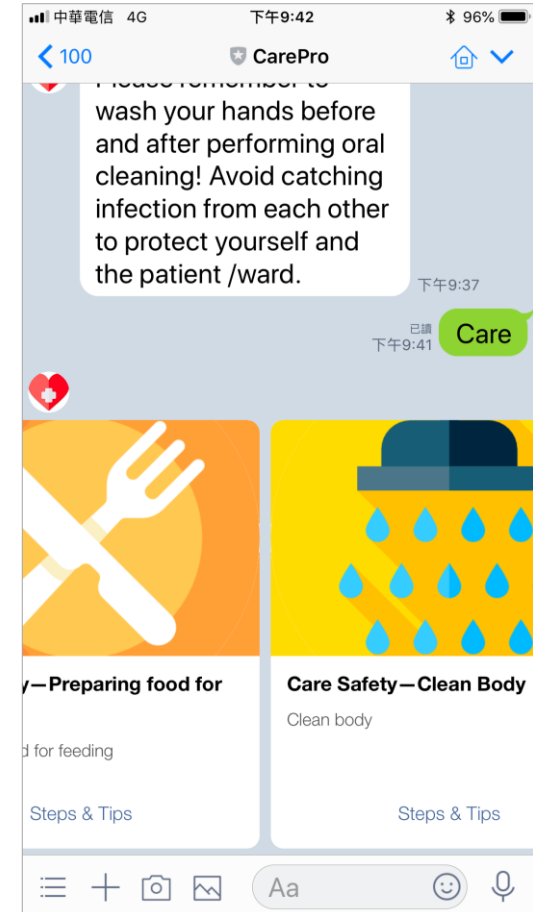
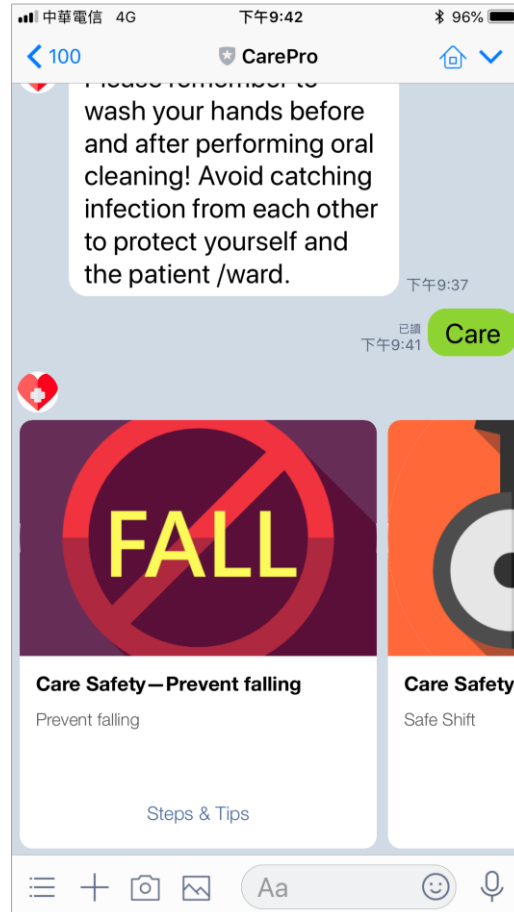
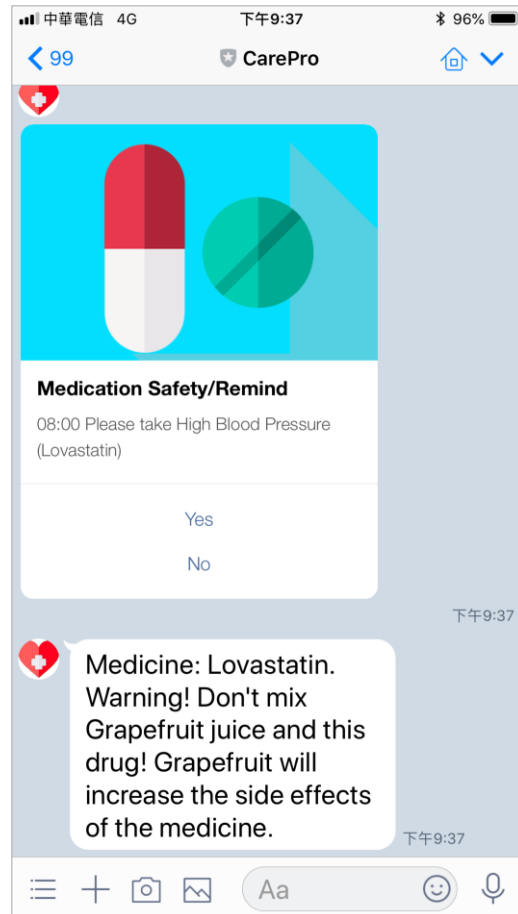
# Configure Daily Life



# Push Care Activity

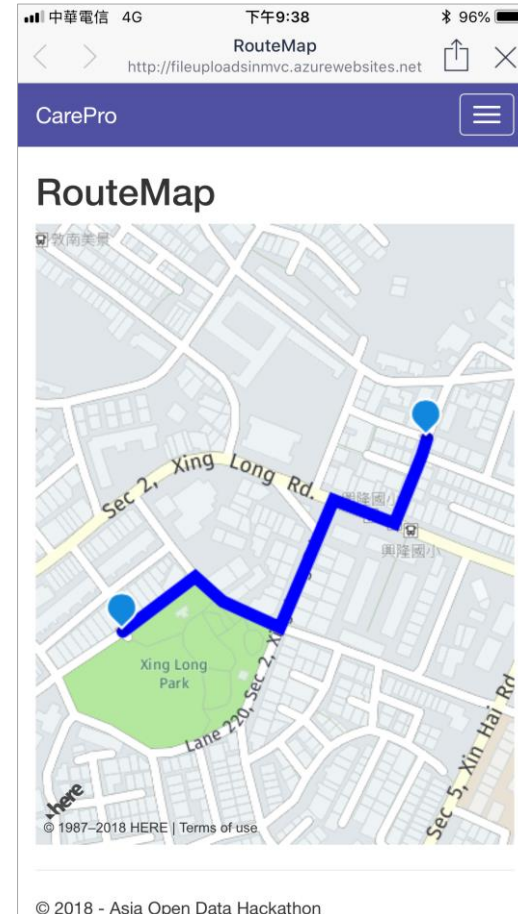
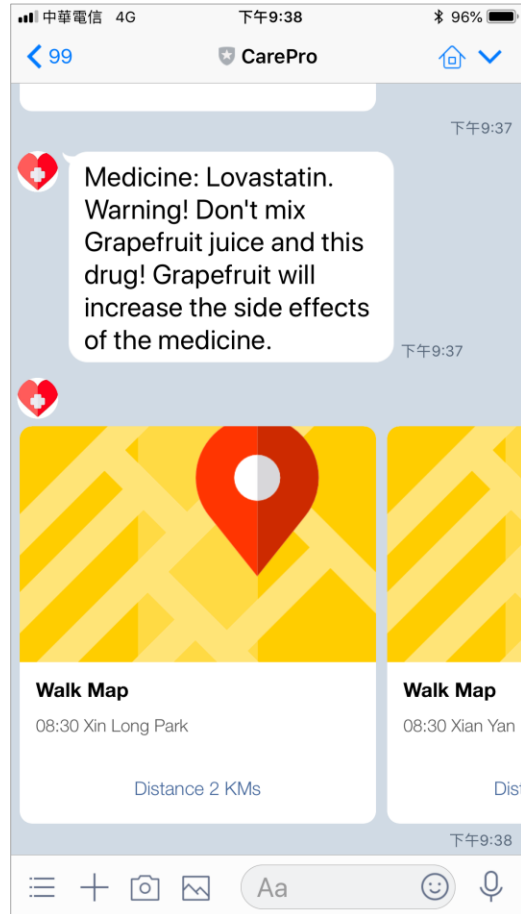


# Medication Safety & Query Care Knowledge

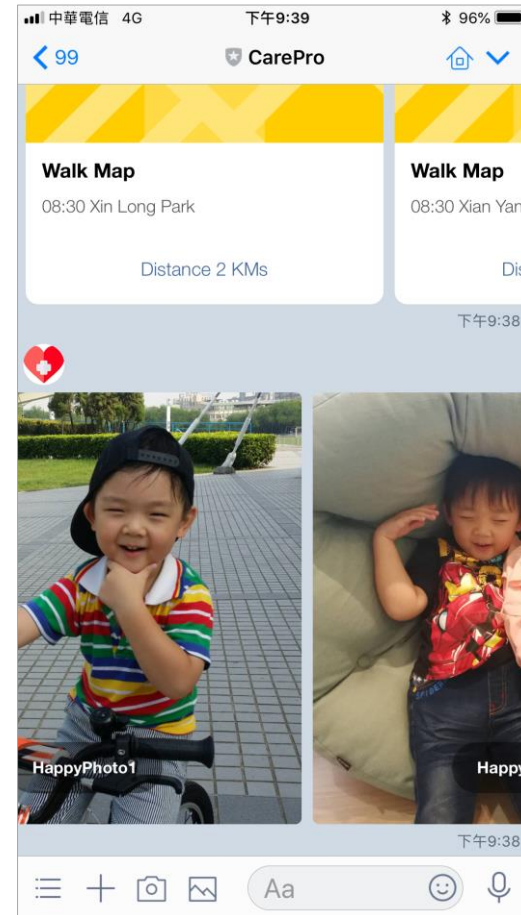
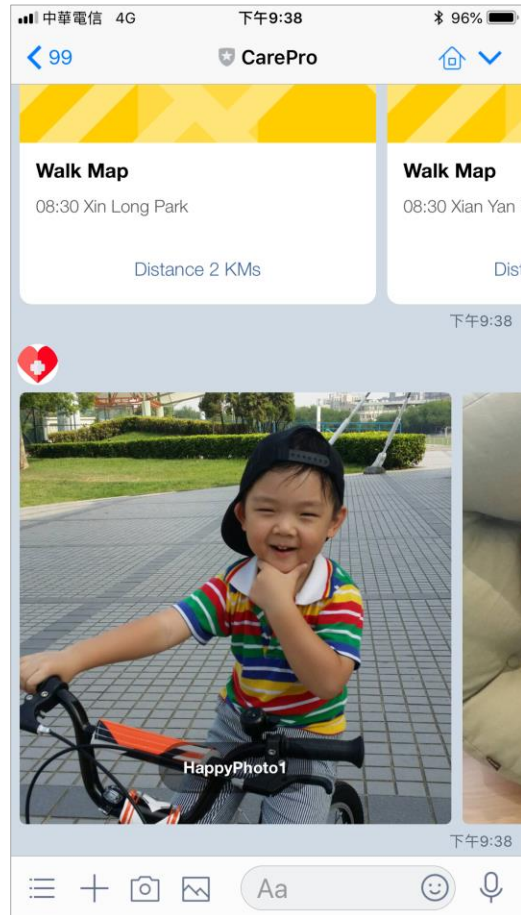




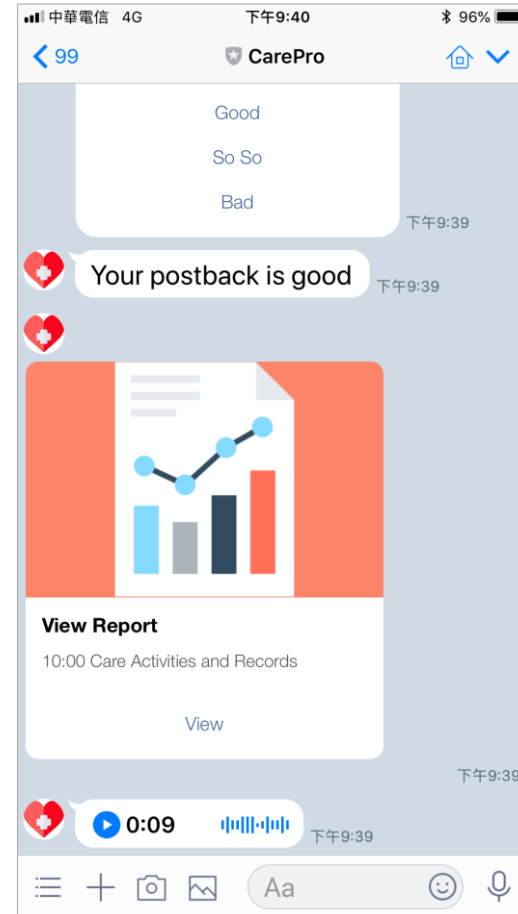
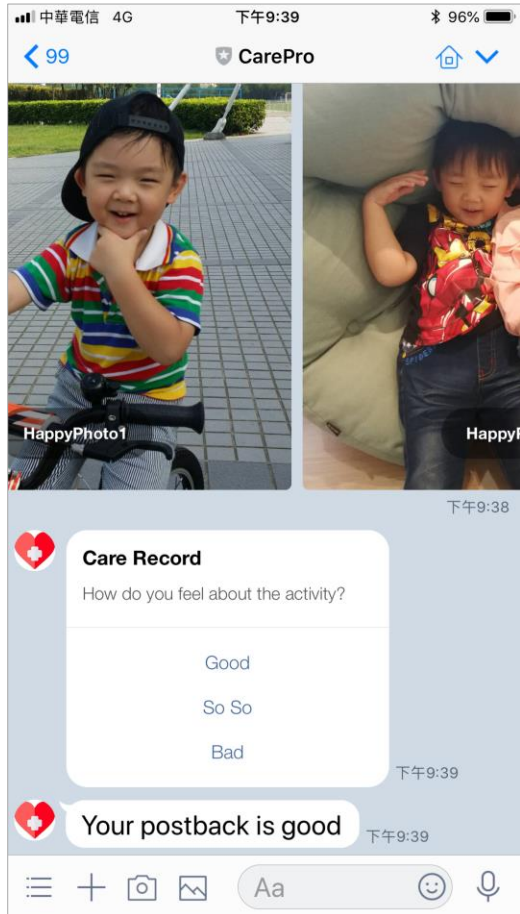
# Walk Map



# 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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