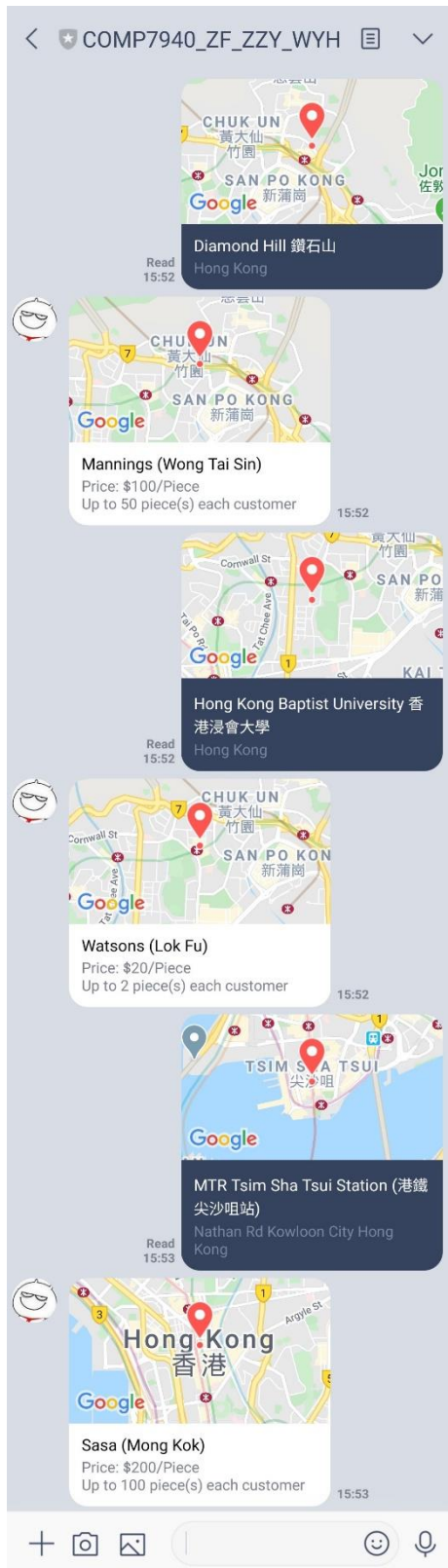**ZHU Feng:**

This is the demo of my current function which is replying the nearest store providing face masks based on the location given by users.

For demonstration, I pre-defined three mask stores and their latitudes and longitudes:

1. Mannings (Wong Tai Sin) (22.337998, 114.187433)
2. Watsons (Lok Fu) (22.319364, 114.169719)
3. Sasa (Mong Kok) (22.341311, 114.194478)

Explanations for the screenshot:

Firstly, the user sent a location of **Diamond Hill**, the bot replied the store in **Wong Tai Sin** since it is the closest one among these three stores (same reason below).

Secondly, the user sent the location of **HKBU**, the bot replied the store in **Lok Fu**.

Thirdly, the user sent the location of **Tsim Sha Tsui**, then the bot returned the store in **Mong Kok**.

*The distances above are calculated by using a package called geopy.

Future work:

Currently, the two other attributes of the store (price and purchase limit) are not used. So, for the next step, I am going to try to take use of these two attributes. For example, allow user to choose nearest first or cheapest first.

The other thing to do is using Redis to store my data instead of using pre-defined python variables.
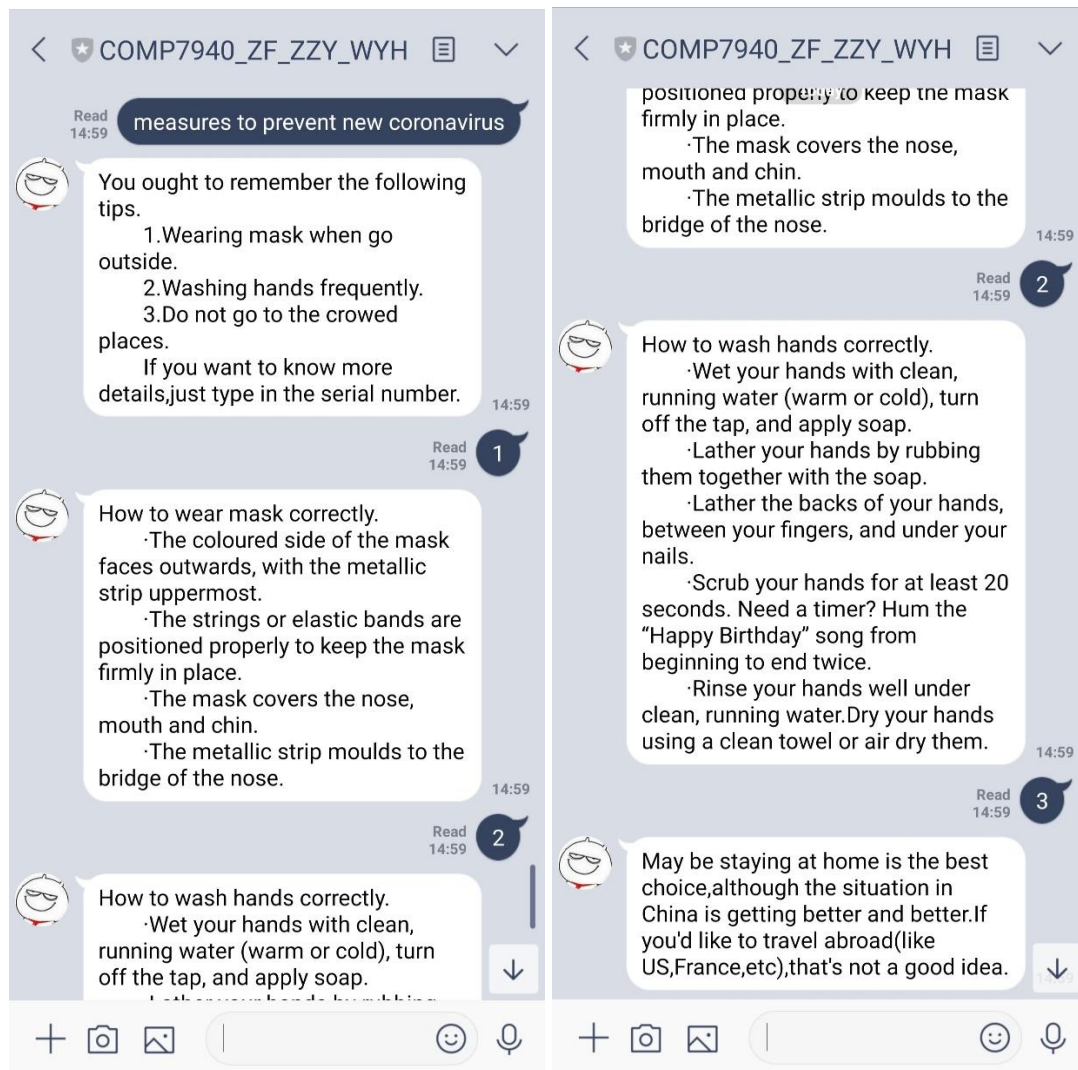
ZHI Yiyao:

Now that, If the user input the location name like Shanghai, then the bot will give the number of infected in Shanghai.

If the user wants to show the overview of covid-19, just input total and the bot will show the whole number of the infected.

Next, I am going to update the bot by using the map picture to show the infected over the whole domain of China and make the bot more Intelligent.

WANG Yuhao:

The function 3 is that,when you type in 'measures to prevent new coronavirus' ,it would give you three tips.it would remind you to what you can type in if you chat with it using other words.Then if you'd like to know more details about the tips,you can type in the corresponding number before the tip.

Later,the bot's answer model and frame would be various.(not only the words,more images or buttons)