

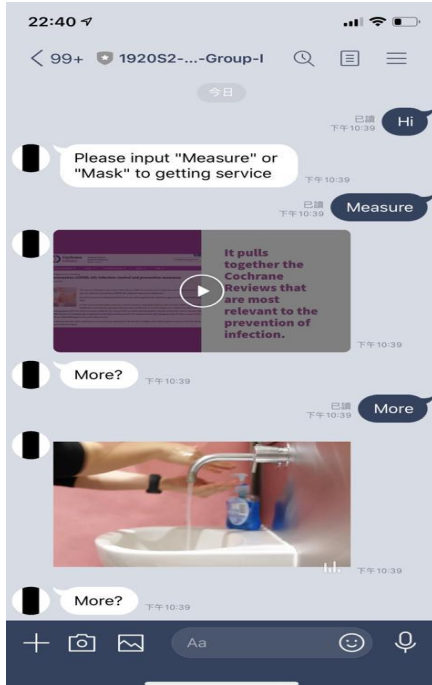
HKBU-ITM  
Comp 7940  
Group project- Line bot  
Group I-Milestone 2

QR code:

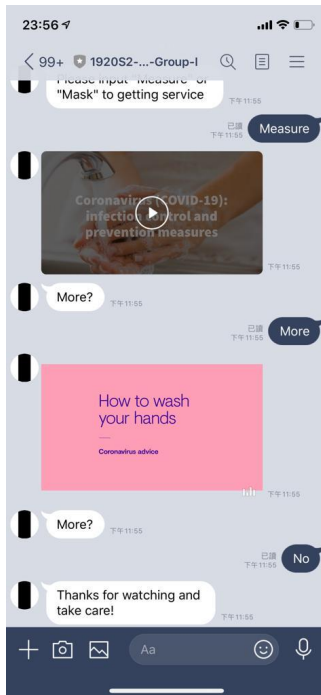


Line bot screen:

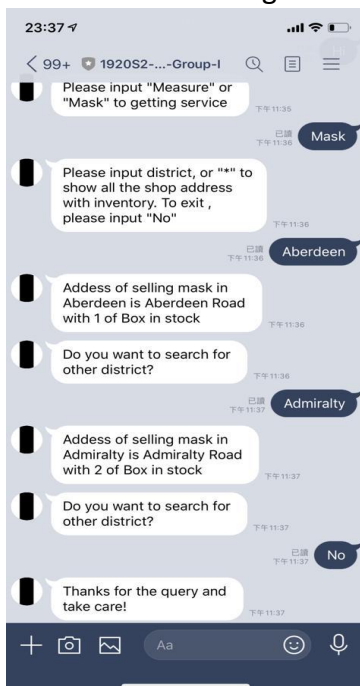
- 1.) Greeting message with allowing user to choose watching video by inputting "Measure" or checking mask inventory by inputting "Mask". If user choose "Measure" line bot will reply with video. This choice would store into Redis Lab online database for reduce determine user state cost each time by searching historical message, and convenient recovery from chatbot server-side fail. And following up with question "More", once user input "More" second video will be provided and up to 4 videos for now. These videos are uploaded to Google Drive and store URL into Redis, then send to user in order which also control by a Redis counter parameter.



- 2.) After user has watched the video, user can end the conversation with replying “No”. And the line bot will reply “Thanks for watching and take care!”



- 3.) If user input “Mask” for checking inventory of the mask, line bot will request user to input either district or “\*”. And user can sort out the store address with inventory numbers by inputting district, then line bot will reply with store address and the inventory numbers. Store address and inventory numbers are also stored into Redis and matching district name by user input after lower case and remove space.



- 4.) If user input “\*” after inputting “Mask”, line bot will reply all the available store address with inventory. Consider free Line chatbot account has 2000 characters limitation in single message, message would also split to few messages and final return “Thanks for the query and take care!” to close session.

