

Milestone3

Group2

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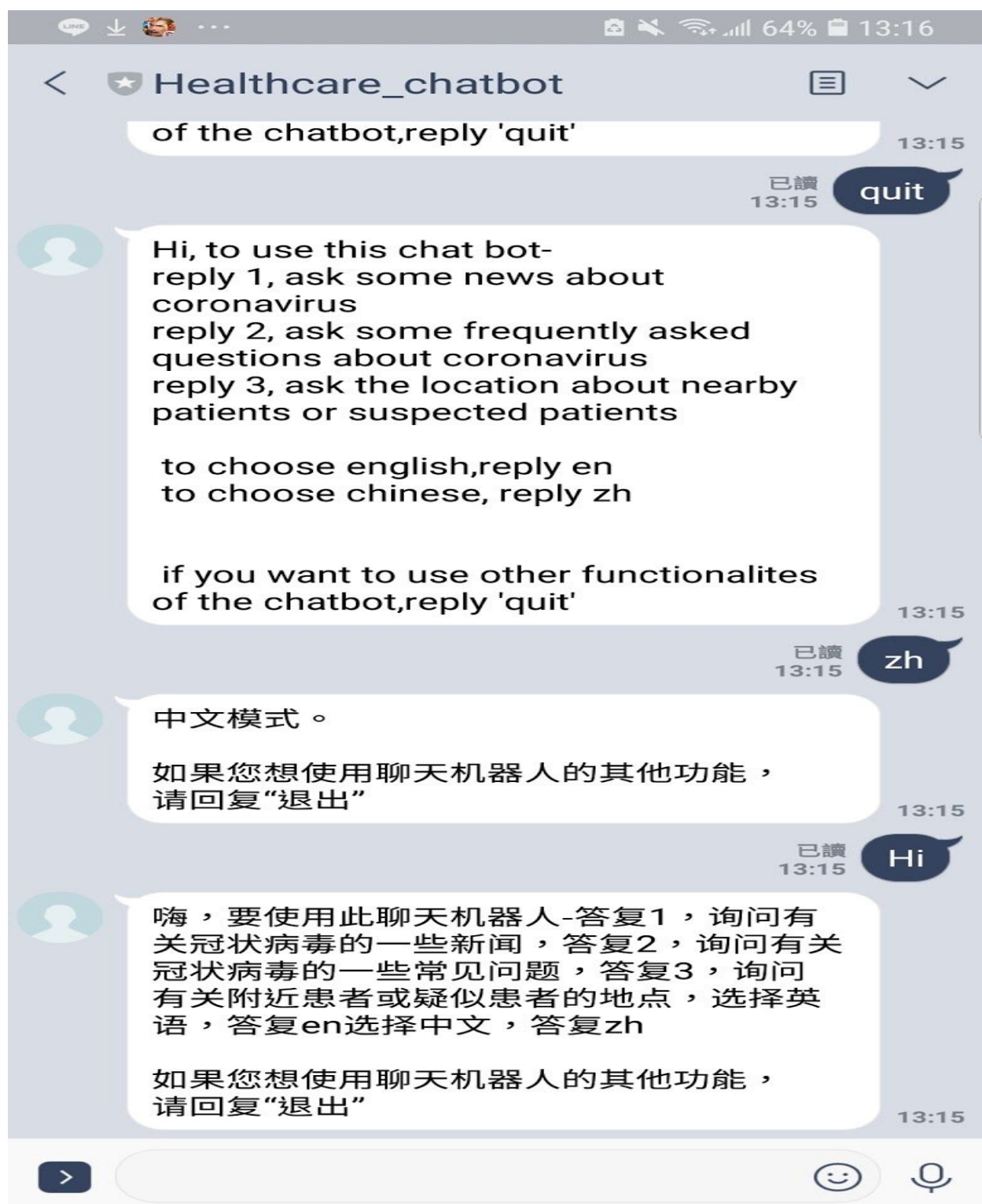
We would like to use google translate cloud service for our project.

Tutorial link-

<https://cloud.google.com/translate/docs/advanced/setup-advanced>

This service can help us to translate the messages used in the chatbot. As most of the collected information is in english, we want to translate them into chinese.

Specifically, we allow users to choose languages when they use the chatbot, for example-



To use google translate cloud service, we need to set up authentication and build a project in google. Then pip install the google translate package. Sample codes-

```
client = translate.TranslationServiceClient()

parent = client.location_path(project_id, "global")

response = client.translate_text(
    parent=parent,
    contents=["Hello, world!"],
    mime_type="text/plain", # mime types: text/plain, text/html
    source_language_code="en-US",
    target_language_code="zh",
)

# Display the translation for each input text provided
for translation in response.translations:
    print(u"Translated text: {}".format(translation.translated_text))
```