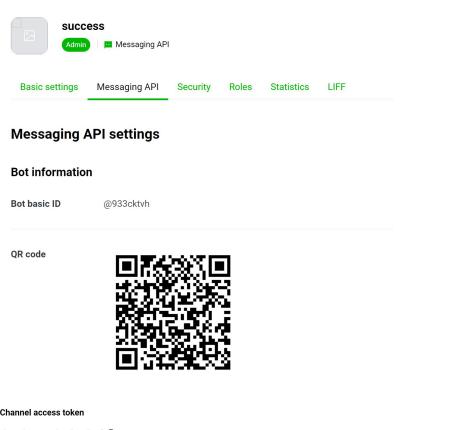
Python Line Chatbot Report

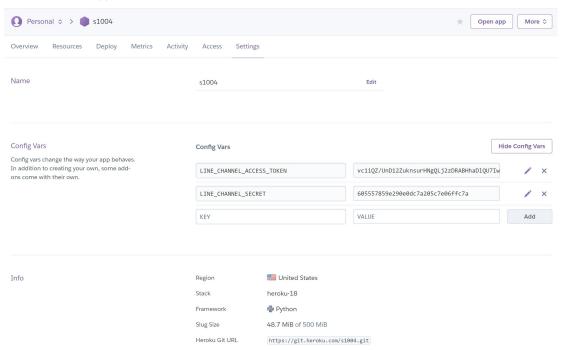
First Step:Prepare The Chatbot

build Line bot channel .
 remember Channel secret and Channel access token



Channel access token (long-lived) ③ vc1iQZ/UnD12ZuknsurHNgQLj2zDRABHhaDlQU7lwSJhUoDL9kAqmASB/bvRDd8sUF0H5iU+qzicXNOin+jNbd+lrnlFD0tgZfStVY/nst7ZiOzDaNzgemkkrhNEAFpe efqoH3qW2gn763wVXJRcOAdB04t89/10/w1cDnyilFU= Channel secret ③ 605557859e290e0dc7a205c7e06ffc7a

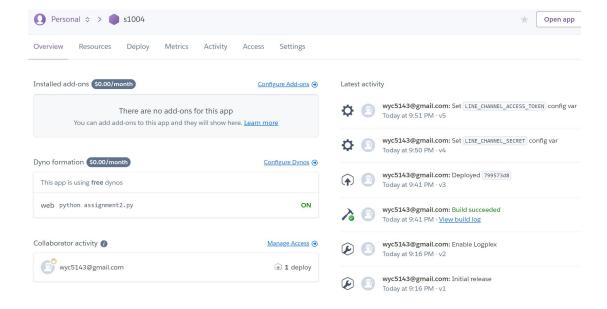
2.Build Heroku app.



3.Set up Heroku CLI and Git---Create a new Git repository---Deploy your application.

```
save authtoken to configuration file
                           prints author and licensing information
start an HTTP tunnel
                           start a TCP tunnel
start a TLS tunnel
                           update ngrok to the latest version print the version string Shows a list of commands or help for one command
    update
ngrok is a command line application, try typing 'ngrok.exe http 80' at this terminal prompt to expose port 80. C:\Users\23738\Downloads\ngrok-stable-windows-amd64>heroku login heroku: Press any key to open up the browser to login or q to exit:

Opening browser to https://cli-auth.heroku.com/auth/cli/browser/04aldb24-bd81-4790-961a-65e02516196c
Logging in... done
Logged in as wyc5143@gmail.com
C:\Users\23738\Downloads\ngrok-stable-windows-amd64>heroku git:clone -a s1004
Cloning into 's1004'...
remote: Counting objects: 9, done.
remote: Compressing objects: 100% (6/6), done.
remote: Total 9 (delta 0), reused 0 (delta 0)
Unpacking objects: 100% (9/9), 2.00 MiB | 1000.00 KiB/s, done.
C:\Users\23738\Downloads\ngrok-stable-windows-amd64>cd s1004
C:\Users\23738\Downloads\ngrok-stable-windows-amd64\s1004>git add .
C:\Users\23738\Downloads\ngrok-stable-windows-amd64\s1004>git commit -am "make it better"
On branch master
Your branch is up to date with 'heroku/master'.
nothing to commit, working tree clean
 :\Users\23738\Downloads\ngrok-stable-windows-amd64\s1004>git push heroku master
Everything up-to-date
```



5. Use webhook to connect Line and Heroku

Webhook settings

Webhook URL ② https://s1004.herokuapp.com/callback



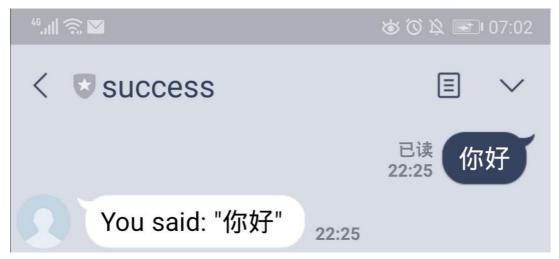
Use webhook ?



Second Step:Chatbot Behavior Testing

1.repeat text massage

```
# Handler function for Text Message
def handle_TextMessage(event):
    print(event.message.text)
    msg = 'You said: "' + event.message.text + '" '
    line_bot_api.reply_message(
        event.reply_token,
        TextSendMessage(msg)
    )
```



2. Repeat sticker message



3. response "nice image" to image message.

```
# Handler function for Image Message
def handle_ImageMessage(event):
    line_bot_api.reply_message(
    event.reply_token,
    TextSendMessage(text="Nice image!")
    )
```



4. response "nice vedio" to vedio message.

```
# Handler function for Video Message
def handle_VideoMessage(event):
    line_bot_api.reply_message(
    event.reply_token,
    TextSendMessage(text="Nice video!")
)
```



5. response "nice file" to file message.

```
# Handler function for File Message
def handle_FileMessage(event):
    line_bot_api.reply_message(
    event.reply_token,
    TextSendMessage(text="Nice file!")
)
```



More function can be **add to** this chatbot......

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