CS589 Project: Installation and running NGrok

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NGrok

Process

- Step 1: Complete the project: Customer Support System: An email to the customer
- Step 2: Set up NGRok
- Step 3: Integrate the project Customer Support System: An email to the customer and NGRok so that you can let anyone in the world access your Customer Support System: An email to the customer.

ngrok

Log in

Email

hello@example.com

Password

Log in

I forgot my password

or

Log in with GitHub

G Log in with Google

Log in with SSO

Don't have an account?

Go to
https://dashboard.ngrok.com/get-started/setup
to sign up an account

Install ngrok

```
(venv) lianweideng@Lianweis-MBP CS589 % brew install --cask ngrok

Running `brew update --auto-update`...
==> Auto-updated Homebrew!
Updated 3 taps (hashicorp/tap, homebrew/core and homebrew/cask).
==> New Formulae
bandicoot          dezoomify-rs        python-setuptools    python@3.12
bozohttpd          python-gdbm@3.12    python-tk@3.12       trafilatura
==> New Casks
devtunnel

You have 1 outdated formula installed.

==> Caveats
To install shell completions, add this to your profile:
  if command -v ngrok &>/dev/null; then
    eval "$(ngrok completion)"
  fi

==> Downloading https://raw.githubusercontent.com/Homebrew/homebrew-cask/3cfc5b3
######################################################################## 100.0%
==> Downloading https://bin.equinox.io/a/9ZorZwrHqju/ngrok-v3-3.3.5-stable-darwi
######################################################################## 100.0%
==> Installing Cask ngrok
==> Linking Binary 'ngrok' to '/usr/local/bin/ngrok'
🍺  ngrok was successfully installed!
```

The second step is go the setup page and then you will see the instruction down below

2. Connect your account

Running this command will add your authtoken to the default `ngrok.yml` configuration file. This will grant you access to more features and longer session times. Running tunnels will be listed on the endpoints page of the dashboard.

$ngrok config add-authtoken <your authtoken>

Run this command on terminal

Run the App

Run the App you created before

Open the localhost browser

The html address is http://127.0.0.1:8080

Hit: I changed it from 5000 to 8080 because 5000 sometimes does not work for my access, also, changed the port for my original python file

Start to build the ngrok 'Tunnel'

Create Tunnel and open in a new terminal

$ngrok http 8080 or use the localhost http

```
ngrok                                                                    (Ctrl+C to quit)

Introducing Always-On Global Server Load Balancer: https://ngrok.com/r/gslb

Session Status                online
Account                       Eliza1129 (Plan: Free)
Version                       3.3.5
Region                        United States (California) (us-cal-1)
Latency                       -
Web Interface                 http://127.0.0.1:4040
Forwarding                    https://85b1-2600-1700-d630-2290-2cbb-b0f2-fa32-26bd.ngrok-free.app -> http://localhost:8080

Connections                   ttl      opn      rt1      rt5      p50      p90
                              0        0        0.00     0.00     0.00     0.00
```

Visit the ngrok URL in the browser

Open the browser and visit the url from the last step (forwarding website end with app)

You are about to visit:
85b1-2600-1700-d630-2290-2cbb-b0f2-fa32-26bd.ngrok-free.app
Website IP: 2600:1700:d630:2290:2cbb:b0f2:fa32:26bd

This website is served for free through ngrok.com ⌐ .
You should only visit this website if you trust whoever sent the link to you.
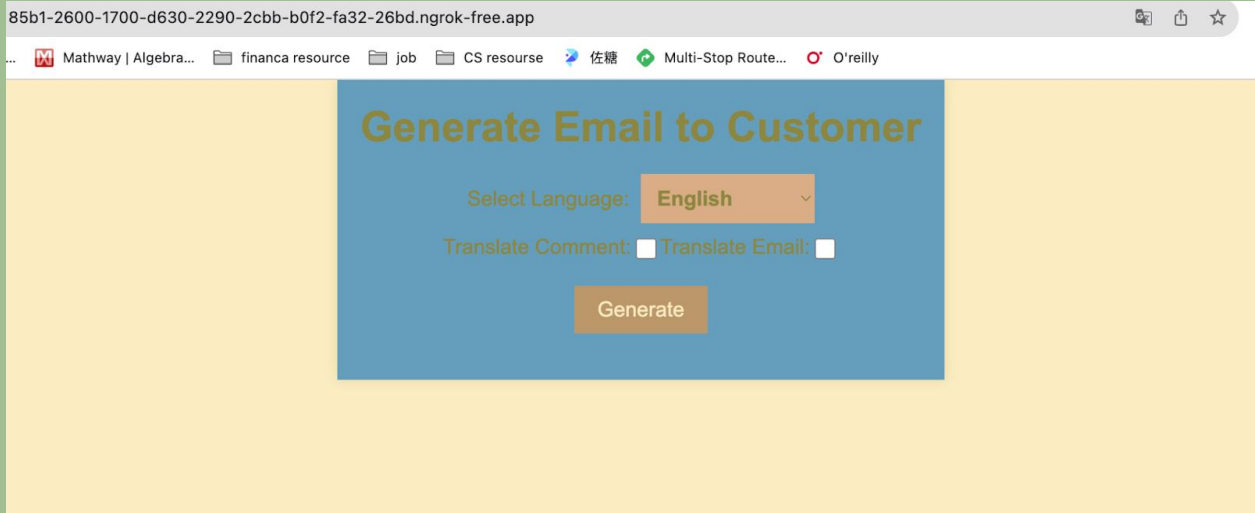Be careful about disclosing personal or financial information like passwords, phone numbers, or credit cards.

Visit Site

Click on the Visit site

After click on the Visit Site, you can successfully connect with your website
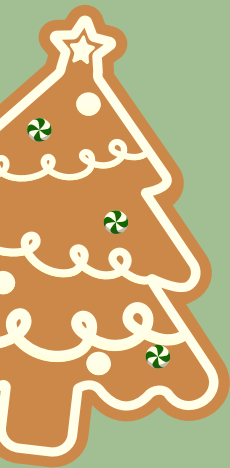
References

https://hc.labnet.sfbu.edu/~henry/sfbu/course/deeplearning_ai/chatgpt_prompt_eng_for_developer/slide/exercise_chatgpt_prompt_eng_for_developer.html

https://hc.labnet.sfbu.edu/~henry/sfbu/course/python/web_prog/slide/ngrok.html#use_ngrok

Thanks

Do you have any questions?