

# 如何取得 gemini api key

## 1. 前往 gemini 的網站

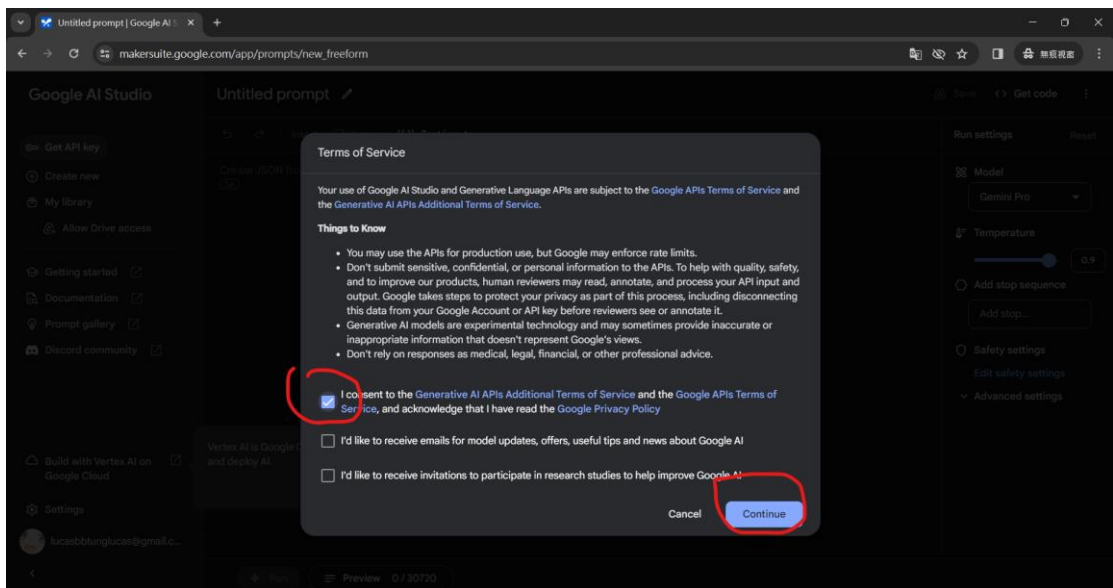
(<https://makersuite.google.com/>)

## 2. 登入你的 google 帳號(要帳戶年滿 18 歲)

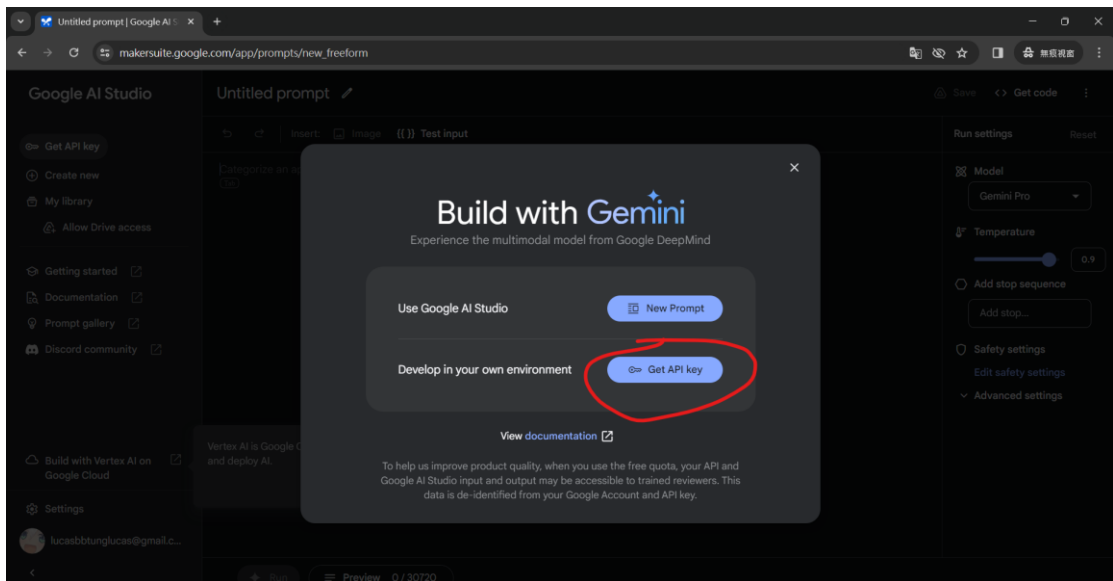
詳情請看

[https://ai.google.dev/available\\_regions?hl=zh-tw](https://ai.google.dev/available_regions?hl=zh-tw)

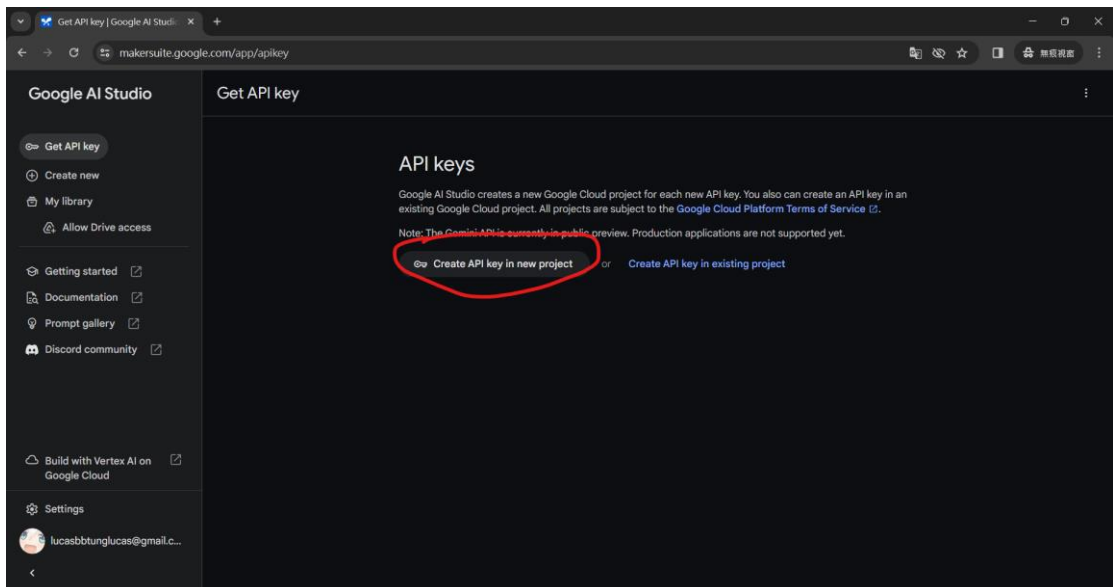
## 3. 打勾同意用戶條款然後按繼續



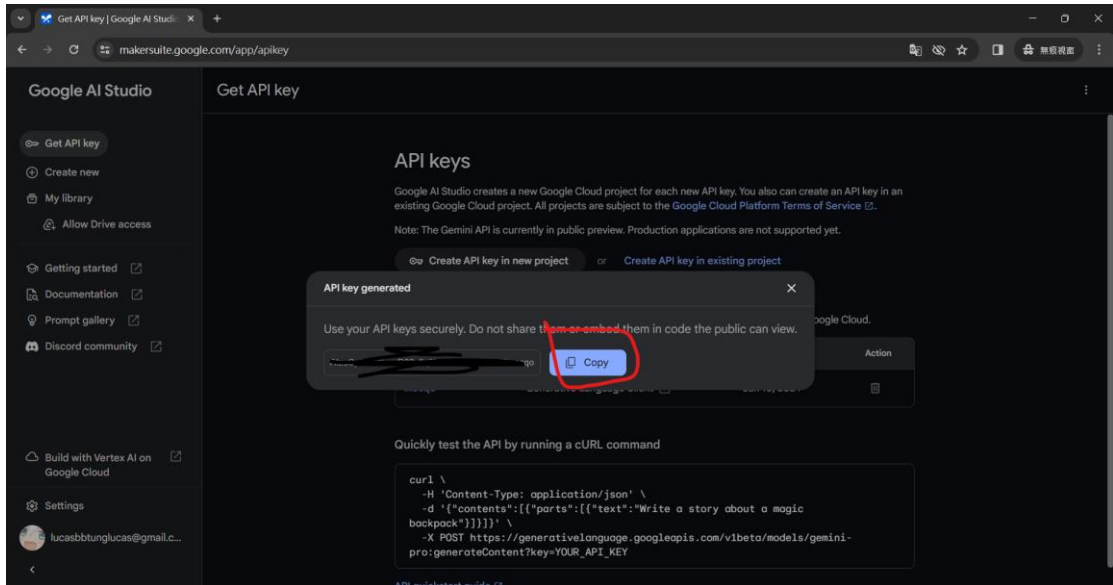
## 4. 點 get api key



## 5. 點 create api key



## 6. 這樣就得到 api key 囉 點 copy 就能複製

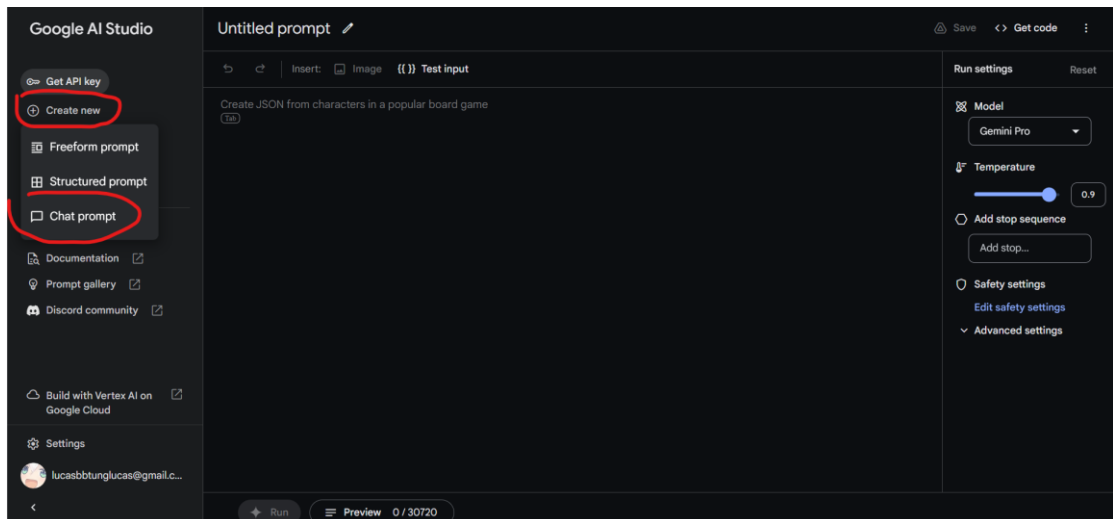


# 如何產生訓練 prompt

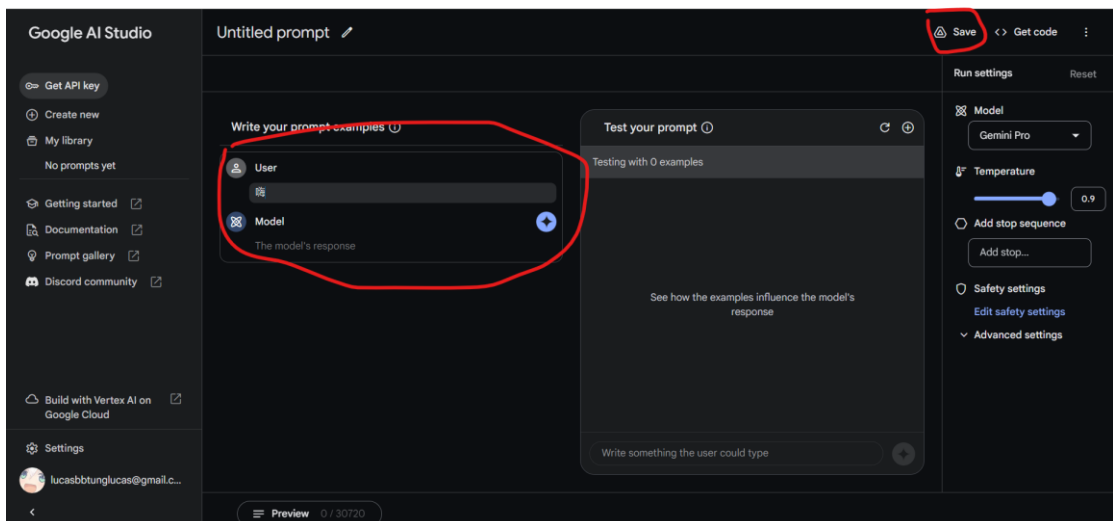
1. 到 google ai studio

(<https://makersuite.google.com/>)

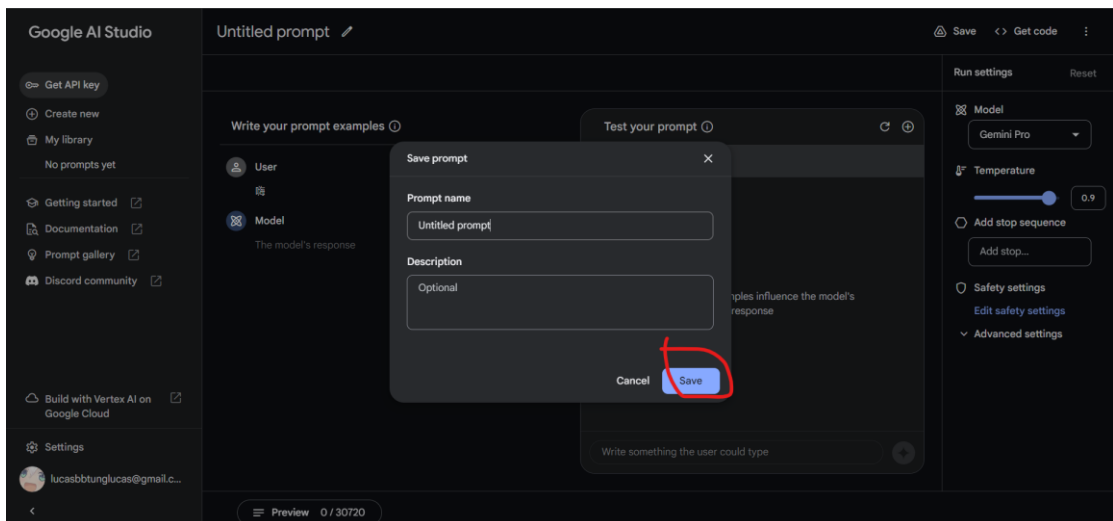
2. 點 create new,然後選 Chat prompt



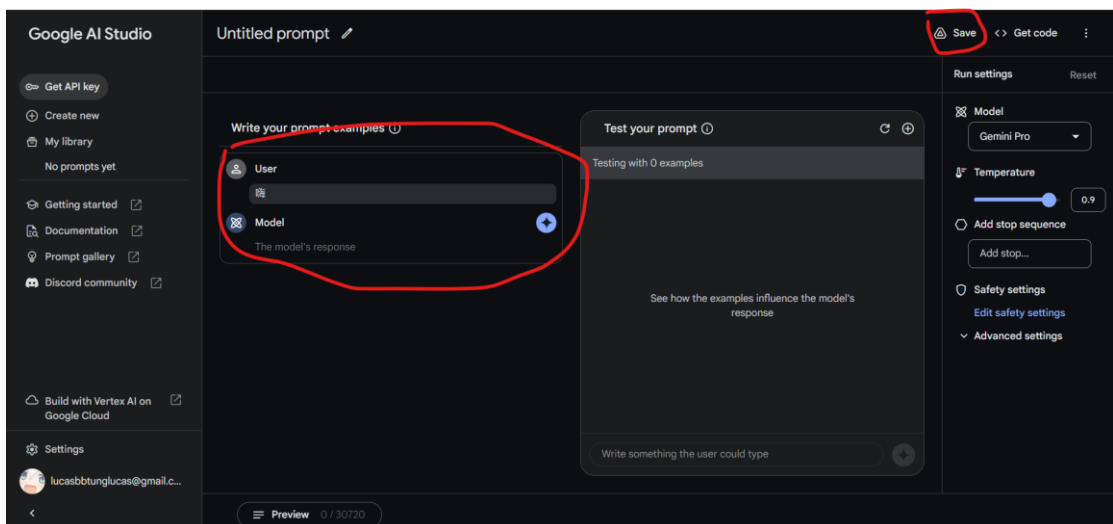
### 3. 先隨便打點東西然後按 Save



名字不取也沒關係可以直接按 Save



#### 4. 接下來就能開始訓練啦



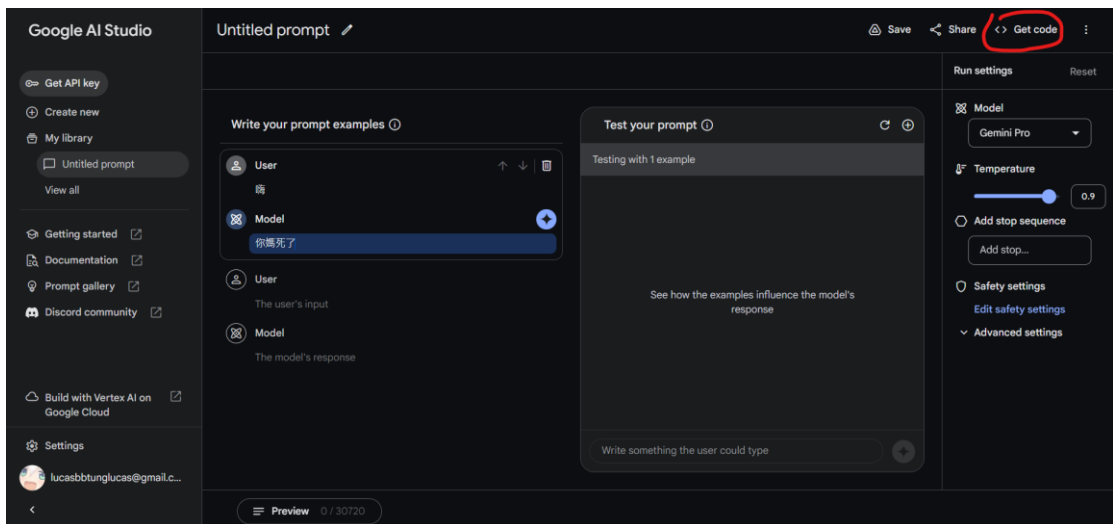
User 的地方就是你要問的問題

Model 的地方就是你想要他怎麼回答

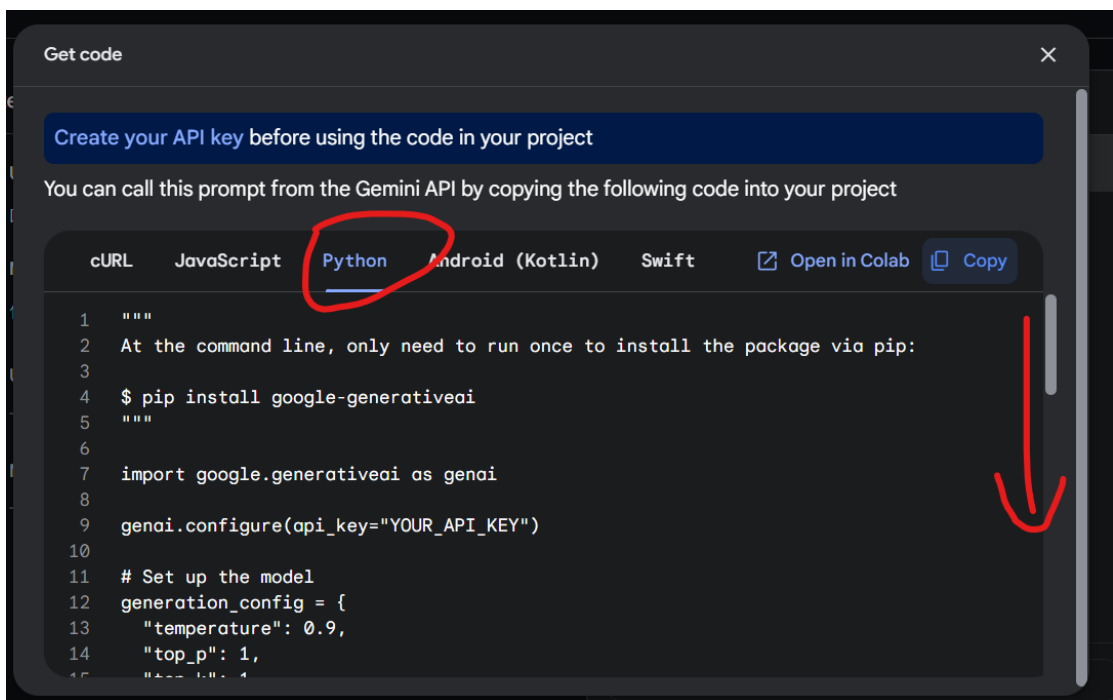
也可以直接用對話紀錄然後把你想要模擬的對象放在 Model 的地方,自己放在 User 的地方

#### 5. 匯出你的 prompt

點擊右上角的 Get code 就能匯出啦



選 Python 然後往下滑一點



這段就是你的 prompt 了

Get code

Create your API key before using the code in your project

You can call this prompt from the Gemini API by copying the following code into your project

cURL JavaScript Python Android (Kotlin) Swift Open in Colab Copy

```
40 safety_settings=safety_settings)
41
42 convo = model.start_chat(history=[
43     {
44         "role": "user",
45         "parts": ["嗨"]
46     },
47     {
48         "role": "model",
49         "parts": ["你媽死了"]
50     },
51 ])
52
53 convo.send_message("YOUR_USER_INPUT")
54 print(convo.last.text)
```

## 6. 回到 Def.py

Def.py x main.py

discord-gemini-chat-bot > Def.py > history

```
21     "category": "HARM_CATEGORY_HATE_SPEECH",
22     "threshold": "block_none"
23 },
24 {
25     "category": "HARM_CATEGORY_SEXUALLY_EXPLICIT",
26     "threshold": "block_none"
27 },
28 {
29     "category": "HARM_CATEGORY_DANGEROUS_CONTENT",
30     "threshold": "block_none"
31 },
32 ]
33
34 model = genai.GenerativeModel(model_name="gemini-pro",
35                               generation_config=generation_config,
36                               safety_settings=safety_settings) #設定模型 這邊不
37
38
39
40 def history(msg): #建立一個副函式
41
42     convo = model.start_chat(history=[
43         # 這裡放你的prompt
44     ])
45
46     convo.send_message(msg) #傳送msg內容給gemini api
47     print(f":{convo.last.text}") #print出api的回應(可省略)
48     reply_text = convo.last.text
49     return reply_text #將api的回應返還給主程式
50
```

把框起來的那段換成自己的 prompt 就可以  
囉

```
Discord.py  main.py
discord-gemini-chat-bot > Def.py > ...
21     "category": "HARM_CATEGORY_HATE_SPEECH",
22     "threshold": "block_none"
23 },
24 {
25     "category": "HARM_CATEGORY_SEXUALLY_EXPLICIT",
26     "threshold": "block_none"
27 },
28 {
29     "category": "HARM_CATEGORY_DANGEROUS_CONTENT",
30     "threshold": "block_none"
31 },
32 ]
33
34 model = genai.GenerativeModel(model_name="gemini-pro",
35                               generation_config=generation_config,
36                               safety_settings=safety_settings) #設定模型 這邊不
37
38
39
40 def history(msg): #建立一個副函式
41
42     convo = model.start_chat(history=[
43         {
44             "role": "user",
45             "parts": ["嗨"]
46         },
47         {
48             "role": "model",
49             "parts": ["你媽死了"]
50         },
51     ])
52
53     convo.send_message(msg) #傳送msg內容給gemini api
```