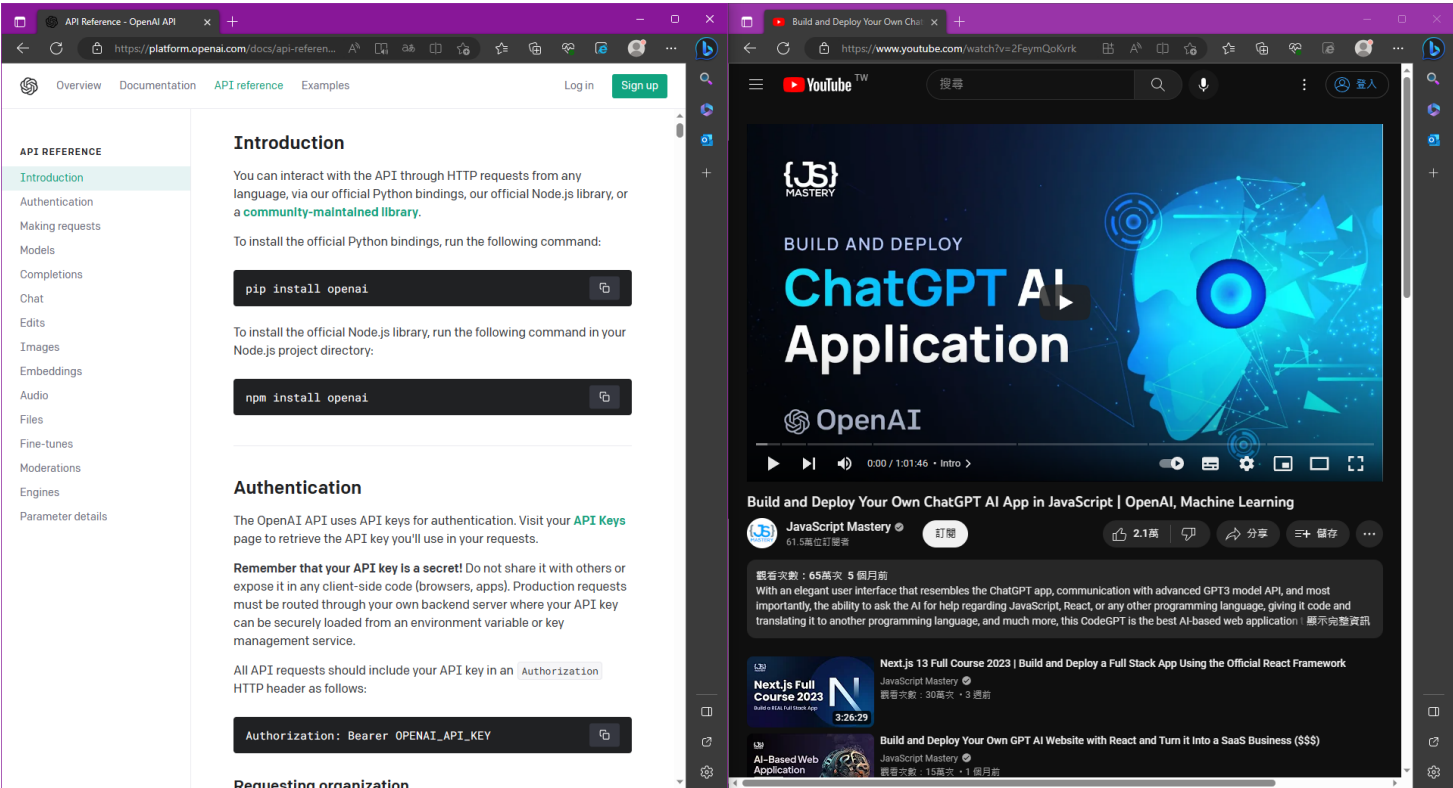


Github URL

Vercel URL

Vercel api project URL

API-P1: 參考網站的來源



API-P2: 實作過程

```
index.html - 1112-IN-js-demo-211411011 - Visual Studio Code

index.html X
1 <!doctype html>
2 <html lang="en">
3 <head>
4 <meta charset="utf-8">
5 <meta name="viewport" content="width=device-width, initial-scale=1">
6 <title>Bootstrap demo</title>
7 <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-KK94CHFLLe+N2dmCGMq91rCGa5gtU4mk2HdvYe+N/5XH301p5Ily+dN9+nJ02" crossorigin="anonymous">
8 </head>
9 <body class="min-vh-100 d-flex align-items-center">
10 <div class="container">
11 <div class="row justify-content-center">
12 <div class="col-6">
13 <div class="card w-100">
14 <div class="card-body">
15 <h1 class="h4 text-center">Open AI聊天室</h1>
16 <hr>
17 <div id="chat" class="overflow-y-auto" style="height: 600px">
18 <!-- default -->
19 <div class="d-flex align-items-start mb-4">
20 
21 <p class="bg-body-secondary p-3 m-0 rounded flex-fill">
22 有甚麼可以為你服務呢?
23 </p>
24 </div>
25 <!-- Message Template -->
26
27 </div>
28
29 <!-- Input -->
30 <div>
31 <hr>
32 <form>
33 <div class="form-floating mt-3">
34 <input type="text" class="form-control" id="chatInput" placeholder="開始聊天...">
35 <label for="chatInput">開始聊天...</label>
36 </div>
37 </div>
38 </div>
39 </div>
40 </div>
41 </div>
42 </div>
43 </div>
44 </div>
45 </div>
46 <script src="https://cdn.jsdelivr.net/npm/axios@1.1.2/dist/axios.min.js"></script>
47 <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/js/bootstrap.bundle.min.js" integrity="sha384-ENjD04Dr2bk81FxQeotZ1HICje39Wm4j0KdF19U8g14d03GVNS7NfKfAdVQSe" crossorigin="anonymous"></script>
48 <script src="data.js"></script>
49 </body>
```

```
data.js - 1112-IN-js-demo-211411011 - Visual Studio Code

data.js X
1 const apiURL = 'https://api.openai.com/v1/chat/completions';
2 const token = 'sk-unIowad5czfllzo3HT5HT3B1kF3pAILEHcQaa77uLbcy27';
3
4 const messages = [
5   {
6     role: 'user',
7     content: '你今後的對話中，請你扮演我的聊天機器人，請使用繁體中文進行回覆'，
8   },
9 ];
10
11 const openAIRequest = async (message) => {
12   const config = {
13     headers: {
14       Authorization: `Bearer ${token}`,
15     },
16   };
17
18   try {
19     const { data } = await axios.post (
20       apiURL,
21       {
22         messages,
23         model: 'gpt-3.5-turbo',
24         max_tokens: 200,
25       },
26       config,
27     );
28     const { message } = data.choices[0];
29     return message;
30   } catch (error) {}
31 };
32
33 // createTemplate
34 const createChatMessageTemplate = (data) => {
35   data.map((item, index) => {
36     if (index === 0) return '';
37
38     if (item.role === 'user') {
39       return `<div class="d-flex align-items-start mb-4">
40         <p class="bg-body-secondary p-3 m-0 rounded flex-fill">
41           ${item.content.replace(/\n/g, '<br />')}
42         </p>
43         
44       </div>`;
45     } else {
46       return `<div class="d-flex align-items-start mb-4">
47         
48         <p class="bg-body-secondary p-3 m-0 rounded flex-fill">
49           ${item.content.replace(/\n/g, '<br />')}
50         </p>
51       </div>`;
52     }
53   }).join('');
54 };
55
56 const form = document.querySelector('form');
57 form.addEventListener('submit', async(e) => {
58   e.preventDefault();
59   const chatElement = document.querySelector('#chat');
60   const chatInputElement = document.querySelector('#chatInput');
61
62   chatInputElement.disabled = true;
63   messages.push({
64     role: 'user',
65     content: chatInputElement.value,
66   });
67
68   const content = await openAIRequest(messages);
69   messages.push(content);
70   chatElement.innerHTML = createChatMessageTemplate(messages);
71
72   chatInputElement.value = '';
73   chatInputElement.disabled = false;
74   chatElement.scrollTop = chatElement.scrollHeight;
75 });
```

API-P3: API 完成進度

Open AI聊天室

說笑話





好的，請問你喜歡聽什麼類型的笑話呢？是冷笑話、搞笑故事還是其他的類型？

開始聊天...

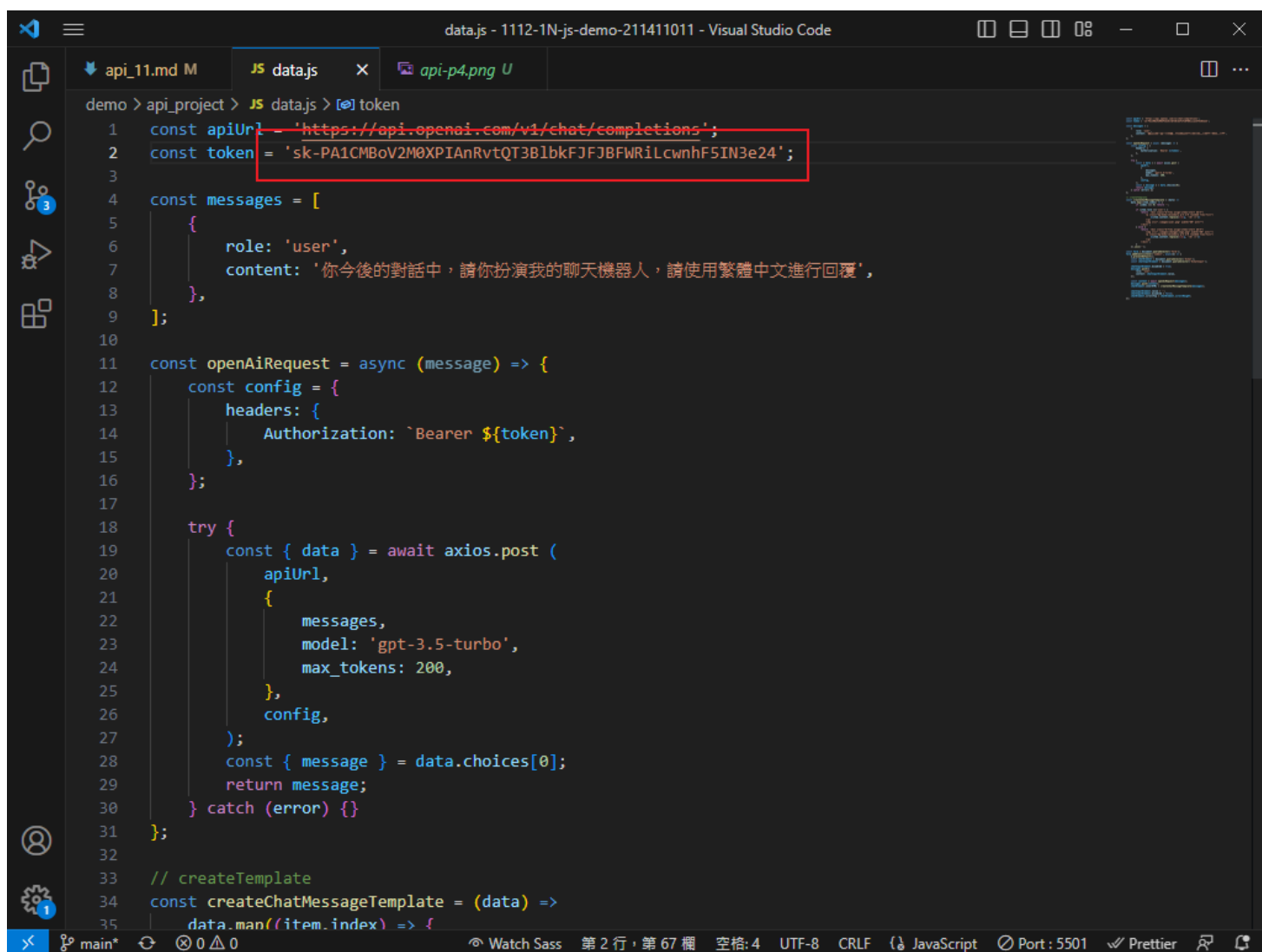
API-P4: 心得甘苦談

最大的兩個問題

一開始在製作不知道金鑰該如何取得

The screenshot shows the OpenAI API keys management interface. The browser tabs include 'tutulary1105/ChatGPT-API', 'API keys - OpenAI API', and 'chatgpt api javascript - Google'. The URL is 'platform.openai.com/account/api-keys'. The page has a navigation bar with 'Overview', 'Documentation', 'API reference', 'Examples', and 'Playground'. A sidebar on the left lists 'ORGANIZATION' (Personal, Settings, Usage, Rate limits, Members, Billing) and 'USER' (API keys). The main content area is titled 'API keys' and contains the following text: 'Your secret API keys are listed below. Please note that we do not display your secret key after you generate them. Do not share your API key with others, or expose it in the browser or other client-side code to protect the security of your account, OpenAI may also automatically rotate any API key found has leaked publicly. You currently do not have any API keys. Please create one below.' A button '+ Create new secret key' is visible. A dropdown menu is open on the right, showing the user 'Yi Kai Lee (Tutulary1105)' and options: 'Personal', 'Manage account', 'View API keys' (highlighted with a red box), 'Invite team', 'Visit ChatGPT', 'Visit DALL-E', 'Help', 'Pricing', 'Terms & policies', and 'Log out'. Below the main content, there is a 'Default organization' section with a dropdown menu set to 'Personal' and a note: 'Note: You can also specify which organization to use for each API request. See Authentication to learn more.'

只要公開上傳後，OpenAI就會偵測，原本的金鑰就會被清除



```
demo > api_project > JS data.js > token
1  const apiUrl = 'https://api.openai.com/v1/chat/completions';
2  const token = 'sk-PA1CMBov2M0XPiAnRvtQT3B1bkFJfJBFWRiLcwnhF5IN3e24';
3
4
5  const messages = [
6    {
7      role: 'user',
8      content: '你今後的對話中，請你扮演我的聊天機器人，請使用繁體中文進行回覆',
9    },
10  ];
11
12  const openAiRequest = async (message) => {
13    const config = {
14      headers: {
15        Authorization: `Bearer ${token}`,
16      },
17    };
18    try {
19      const { data } = await axios.post (
20        apiUrl,
21        {
22          messages,
23          model: 'gpt-3.5-turbo',
24          max_tokens: 200,
25        },
26        config,
27      );
28      const { message } = data.choices[0];
29      return message;
30    } catch (error) {}
31  };
32
33  // createTemplate
34  const createChatMessageTemplate = (data) =>
35    data.map((item, index) => {
```

API 密鑰 - OpenAI API

chatgpt api javascript - Google

platform.openai.com/account/api-keys

英文 中文 (繁體) Google Translate

升級 幫助 個人的

組織

個人的

設置

用法

速率限制

成員

計費

用戶

API 密鑰

API 密鑰

下面列出了您的秘密 API 密鑰。請注意，在您生成 API 密鑰後，我們不會再次顯示它們。

不要與他人共享您的 API 密鑰，或將其暴露在瀏覽器或其他客戶端代碼中。為了保護您帳戶的安全，OpenAI 還可能會自動輪換我們發現已公開洩露的任何 API 密鑰。

您目前沒有任何 API 密鑰。請在下面創建一個。

+ 創建新密鑰

默認組織

如果您屬於多個組織，則此設置控制在使用上述 API 密鑰發出請求時默認使用哪個組織。

個人的

注意：您還可以指定用於每個 API 請求的組織。請參閱[身份驗證](#)以了解更多信息。

3600492 tutelary1105 Wed May 31 07:08:52 2023 +0800 API-P4: 心得甘苦談

API-logs

```
$ git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2023-5-30"
3600492 tutelary1105 Wed May 31 07:08:52 2023 +0800 API-P4: 心得甘苦談
0c58e92 tutelary1105 Wed May 31 06:59:31 2023 +0800 API-P3: API 完成進度
7e214c2 tutelary1105 Wed May 31 06:49:20 2023 +0800 API-P2: 實作過程
724ef29 tutelary1105 Wed May 31 06:31:40 2023 +0800 API-P1: 參考網站的來源
```

```
$ git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2023-5-30"
```