

# 作業説明

作業説明

豆瓣

# 豆瓣

- 開發者網站<https://developers.douban.com/>



# 作業要求

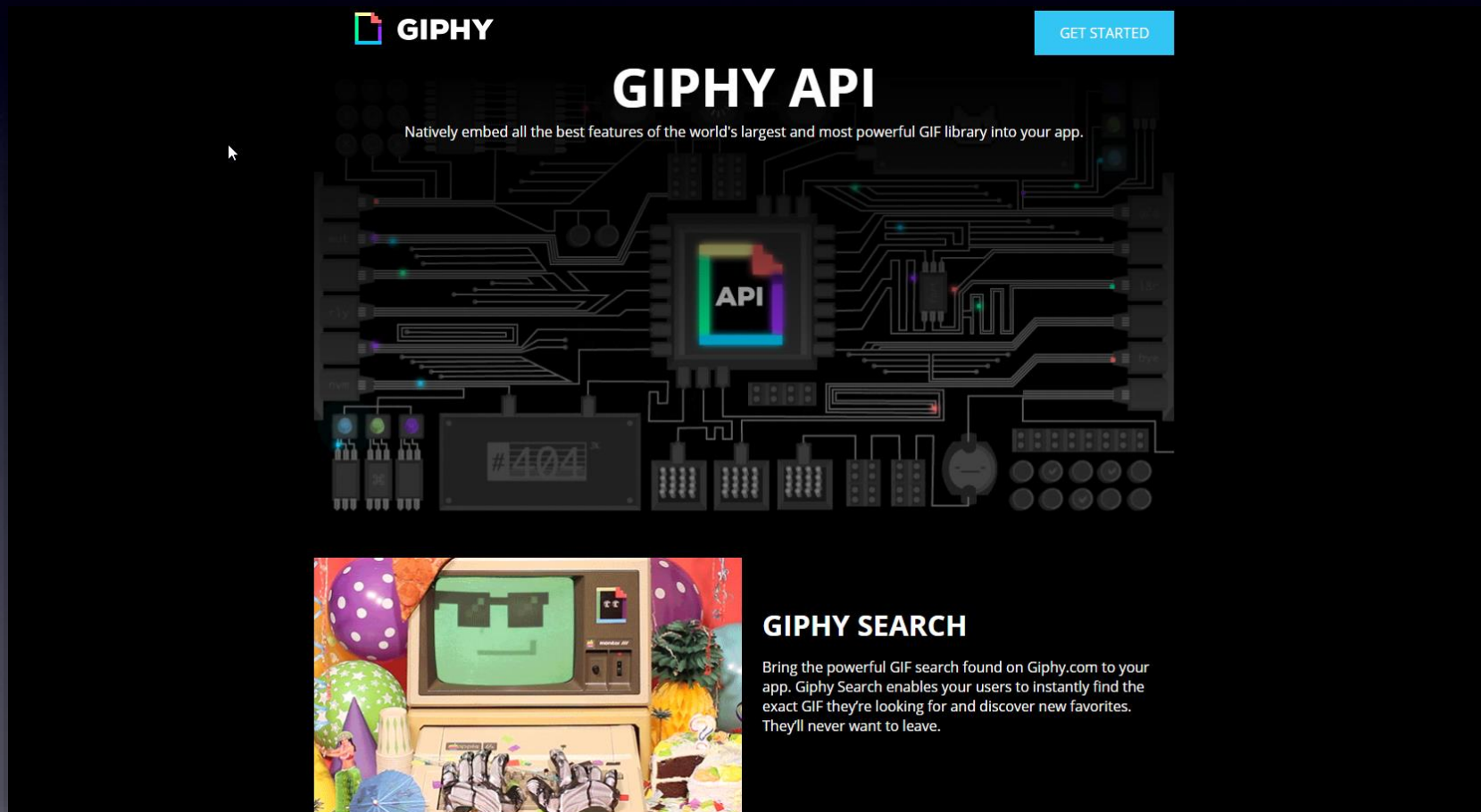
- 呼叫API
  - [https://api.douban.com/v2/movie/in\\_theaters?apikey=0b2bdeda43b5688921839c8ecb20399b](https://api.douban.com/v2/movie/in_theaters?apikey=0b2bdeda43b5688921839c8ecb20399b)
- 呈現結果以ListView方式呈現
  - 標題：subjects[i].title
  - 副標題：subjects[i].casts[j].name
  - 圖片：subjects[i].images.medium
- ListView每一列點下後
  - 啟動瀏覽器App並打開網址subjects[i].alt

作業説明

GIPHY

# GIPHY

- 開發者網站<https://api.giphy.com/>



The image is a screenshot of the GIPHY API landing page. At the top left is the GIPHY logo, and at the top right is a blue button that says "GET STARTED". The main heading is "GIPHY API" in large white letters. Below it is a subheading: "Natively embed all the best features of the world's largest and most powerful GIF library into your app." The background of the main section is a dark, stylized illustration of a circuit board with various components like chips, capacitors, and connectors. In the center of the circuit board is a square component labeled "API" with a colorful border. At the bottom left, there is a small rectangular image showing a birthday scene with a television set displaying a green pixelated face, surrounded by balloons, a cake, and party hats. To the right of this image is the section titled "GIPHY SEARCH" in bold white letters. Below this title is a paragraph of text: "Bring the powerful GIF search found on Giphy.com to your app. Giphy Search enables your users to instantly find the exact GIF they're looking for and discover new favorites. They'll never want to leave."

**GIPHY**

**GET STARTED**

## GIPHY API

Natively embed all the best features of the world's largest and most powerful GIF library into your app.

**GIPHY SEARCH**

Bring the powerful GIF search found on Giphy.com to your app. Giphy Search enables your users to instantly find the exact GIF they're looking for and discover new favorites. They'll never want to leave.

# 作業要求

- 呼叫API
  - [http://api.giphy.com/v1/gifs/trending?api\\_key=dc6zaTOxFJmzC](http://api.giphy.com/v1/gifs/trending?api_key=dc6zaTOxFJmzC)
- 呈現結果以ListView方式呈現
  - 標題：data[i].slug
  - 副標題：data[i].import\_datetime
  - 圖片：data[i].images.fixed\_height.url
- ListView每一列點下後
  - 啟動瀏覽器App並打開網址data[i].url

作業説明

GOOGLE BOOK



# GOOGLE BOOK

- 開發者網站

<https://developers.google.com/books/?hl=zh-TW>

The screenshot shows the Google Books APIs developer website. The header includes the title 'Google Books APIs', a search bar, and a user profile icon. A blue banner below the header contains the text 'Access the full text of the Google Books repository.' and navigation links: '首頁' (Home), '指南' (Guide), '參考資料' (Reference), and '範例' (Examples). The main content area is divided into three columns. The first column, 'Integrate with the Google Books repository', describes the Google Books API and includes links for 'OVERVIEW' and 'GET STARTED'. The second column, 'Embed book previews on your site', describes the Embedded Viewer API and includes a link for 'GET STARTED WITH EMBEDDED VIEWER'. The third column, 'Case studies', shows examples of API usage and includes a link for 'SEE FEATURED INTEGRATIONS'. The footer is divided into four sections: 'Product Info' (Terms of Service, Case Studies), 'Connect' (Google Books API Forums), '開發人員控制台' (Developer Console) with links to various Google services, and 'Google Developers' with links to Android, Chrome, Firebase, Google Cloud Platform, and '所有產品' (All products). At the bottom, there is a language selector set to '繁體中文', links to '條款' (Terms) and '隱私權' (Privacy), a newsletter sign-up link, and a '訂閱' (Subscribe) button.

Google Books APIs

Access the full text of the Google Books repository.

首頁 指南 參考資料 範例

**Integrate with the Google Books repository**

Google Books is our effort to make book content more discoverable on the Web. Using the Google Books API, your application can perform full-text searches and retrieve book information, viewability and eBook availability. You can also manage your personal bookshelves.

[OVERVIEW](#) [GET STARTED](#)

**Embed book previews on your site**

The [Embedded Viewer API](#) lets you embed Google Books previews on your own website and programmatically control these previews.

[GET STARTED WITH EMBEDDED VIEWER](#)

**Case studies**

See how the Google Books APIs are being used by WorldCat, GoodReads, the University of California Libraries, and more.

[SEE FEATURED INTEGRATIONS](#)

**Product Info**

Terms of Service  
Case Studies

**Connect**

Google Books API Forums

**開發人員控制台**

Google API Console  
Google Cloud Platform Console  
Google Play Console  
Firebase Console  
Cast SDK Developer Console  
Chrome Web Store Dashboard

**Google Developers**

Android  
Chrome  
Firebase  
Google Cloud Platform  
[所有產品](#)

繁體中文 條款 | 隱私權

Sign up for the Google Developers newsletter [訂閱](#)

# 作業要求

- 呼叫API
  - <https://www.googleapis.com/books/v1/volumes?q=Travel>
- 呈現結果以ListView方式呈現
  - 標題 : items[i].volumeInfo.title
  - 副標題 : items[i].volumeInfo.publishedDate
  - 圖片 : items[i].volumeInfo.imageLinks.smallThumbnail
- ListView每一列點下後
  - 啟動瀏覽器App並打開網址  
items[i].accessInfo.webReaderLink

作業説明

MIXCLOUD

# MIXCLOUD

- 開發者網站<https://www.mixcloud.com/developers/>

The screenshot shows the Mixcloud website's developer documentation page. The header includes the Mixcloud logo, a search bar, and links for 'UPLOAD', 'CATEGORIES', 'Log in', and 'Sign up'. A left sidebar lists various API-related topics. The main content area is titled 'Developers / API documentation' and includes an 'INTRODUCTION' section with a 'Create new application' button. Below this is a 'Shows, Users and Discover' section that explains how to use the API by changing the URL from the website to the API endpoint. It provides a table of example URLs for different API endpoints and shows a sample JSON response for the 'discover/funk/' endpoint.

Mixcloud

Search

UPLOAD CATEGORIES

Log in Sign up

SHOWS, USERS AND DISCOVER

CONNECTIONS AND LISTS

SEARCH

AUTHORIZATION

FOLLOWING, FAVORITING, REPOSTING AND ADDING TO LISTEN LATER

EMBEDDING

UPLOADS

EDITING UPLOADS

RATE LIMITS

AUDIO STREAMS

DEEP LINKING

EXAMPLE

WE'RE HIRING!

## Developers / API documentation

### INTRODUCTION

Documentation for the Widget Javascript API can be found [here](#).

The Mixcloud API has been designed to be simple to use and familiar. This page has all of the information you need to get going.

Create new application

### Shows, Users and Discover

Objects in the Mixcloud API can be found by taking the URL where you would find them on the site and changing <https://www.mixcloud.com/> to <https://api.mixcloud.com/>.

Take a look at the following links in a browser to see example responses:

Show	<a href="https://api.mixcloud.com/spartacus/party-time/">https://api.mixcloud.com/spartacus/party-time/</a>
User	<a href="https://api.mixcloud.com/spartacus/">https://api.mixcloud.com/spartacus/</a>
Tag	<a href="https://api.mixcloud.com/discover/funk/">https://api.mixcloud.com/discover/funk/</a>
City	<a href="https://api.mixcloud.com/discover/city:athens/">https://api.mixcloud.com/discover/city:athens/</a>
Tag & City	<a href="https://api.mixcloud.com/discover/funk+city:athens/">https://api.mixcloud.com/discover/funk+city:athens/</a>

For example <https://api.mixcloud.com/discover/funk/>

```
{
  "url": "https://www.mixcloud.com/discover/funk/",
  "name": "Funk shows",
  "key": "/discover/funk/",
}
```

# 作業要求

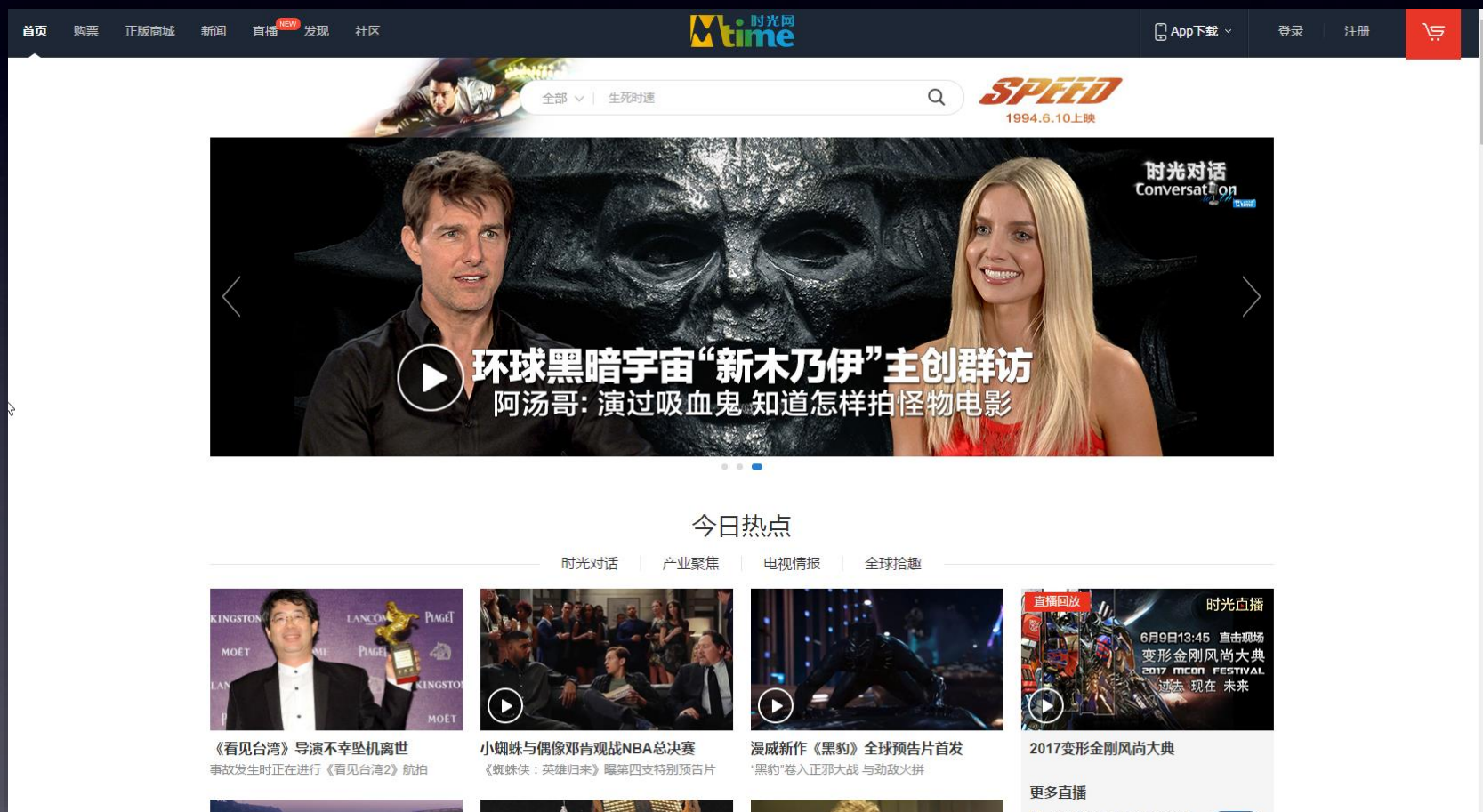
- 呼叫API
  - <https://api.mixcloud.com/search?q=party+time&type=clouddcast>
- 呈現結果以ListView方式呈現
  - 標題：data[i].name
  - 副標題：data[i].user.name
  - 圖片：data[i].pictures.medium\_mobile
- ListView每一列點下後
  - 啟動瀏覽器App並打開網址data[i].url

作業說明

MTIME時光網

# MTIME時光網

- 沒有公開的開發者網站



# 作業要求

- 呼叫API
  - <https://api-m.mtime.cn/PageSubArea/HotPlayMovies.api?locationId=290>
- 呈現結果以ListView方式呈現
  - 標題：movies[i].titleCn
  - 副標題：movies[i].type
  - 圖片：movies[i].img
- ListView每一列點下後
  - 打開Google網頁搜尋，搜尋關鍵字是movies[i].titleEn

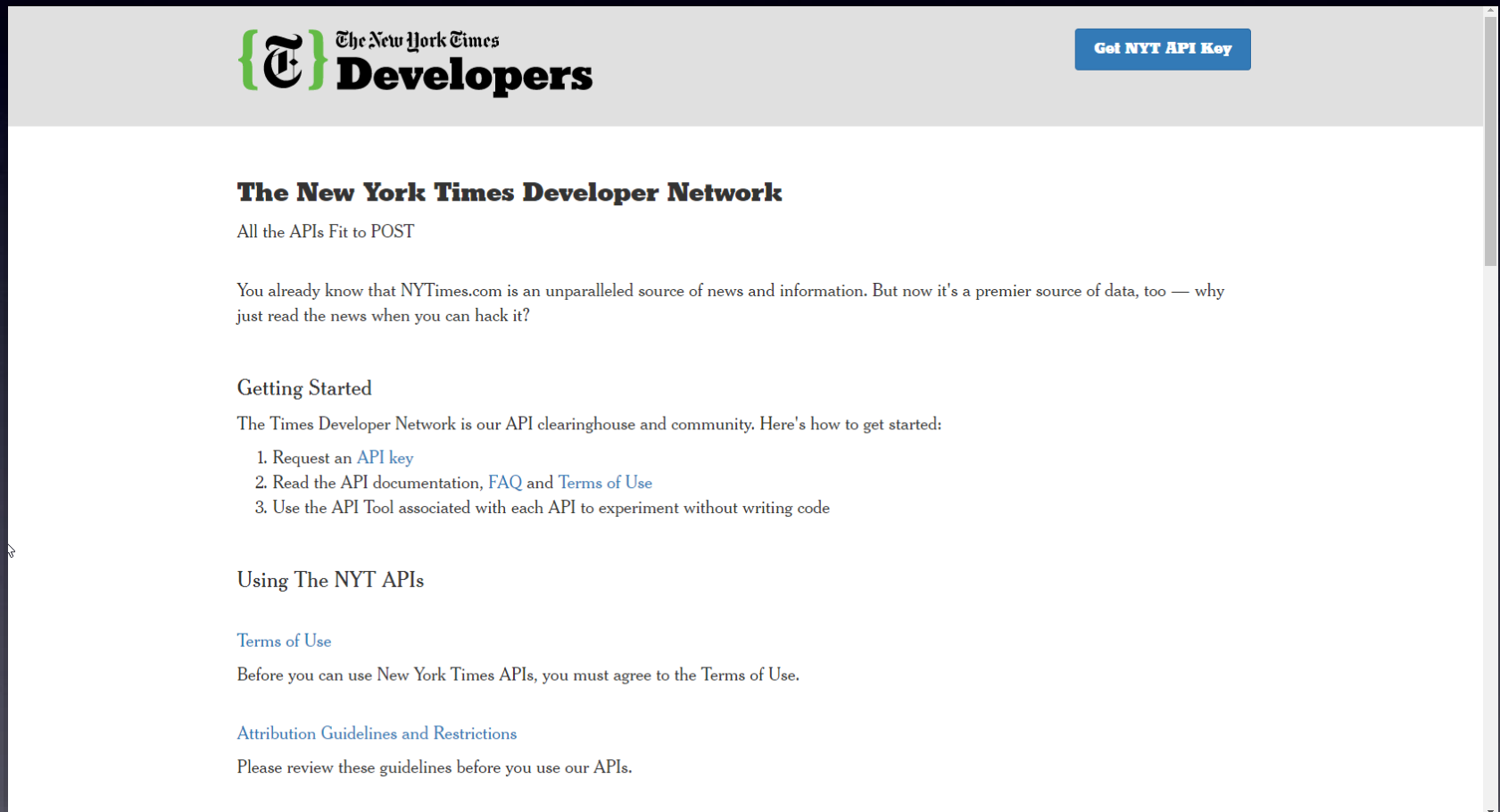


作業説明

NEW YORK TIMES

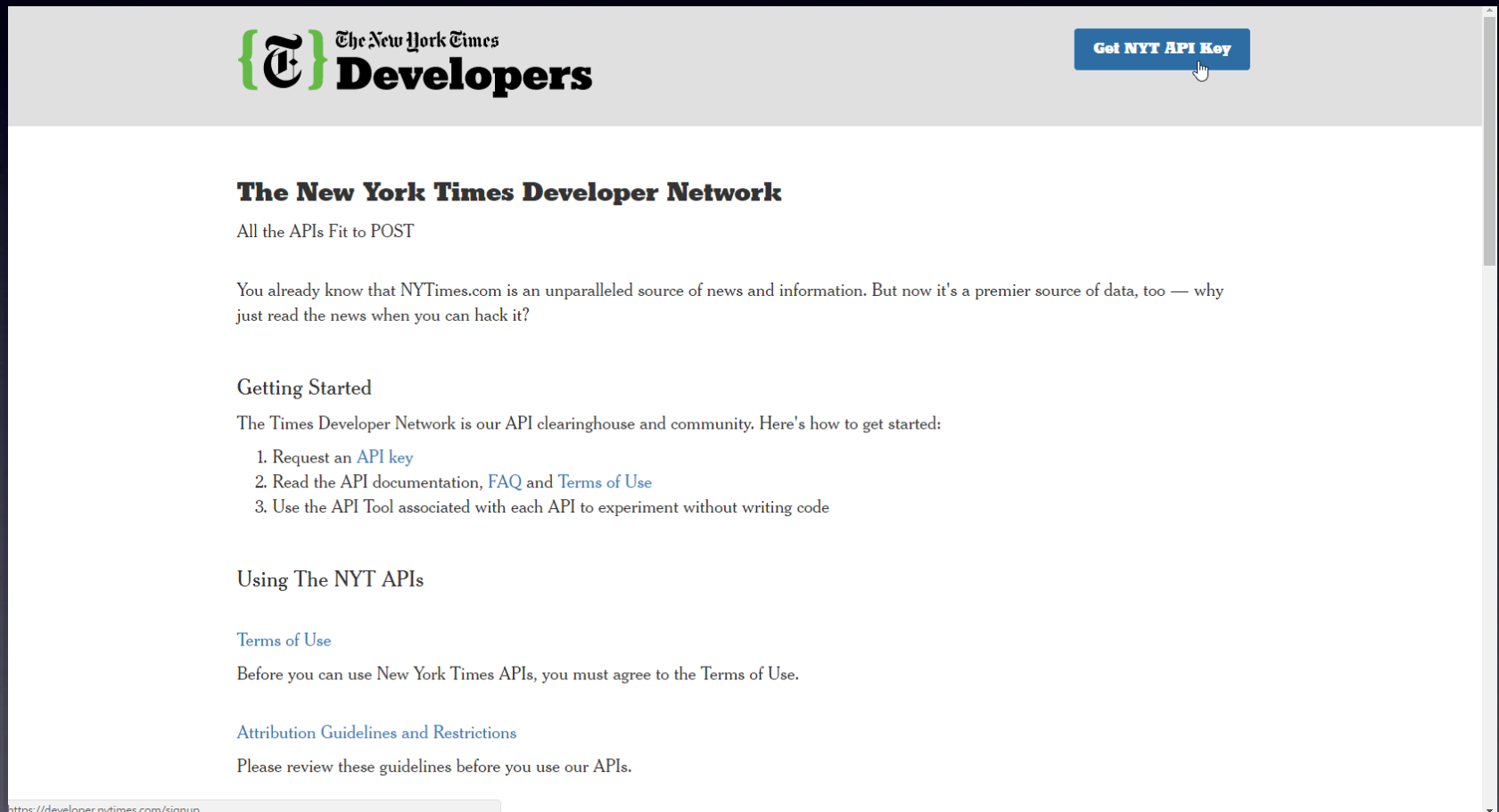
# NEW YORK TIMES

- 開發者網站<https://developer.nytimes.com/>




# 申請API KEY

- 點選右上方按鈕Get NYT API Key



# 申請API KEY

- 填寫Name, Email, Website (沒有就填none)。API 下拉式選單，選擇Article Search API。勾選I'm not robot後，按下Create API Key



### Create a New API Key

Create a new API key or retrieve an existing one.

Name

Justin

Email


aaa@aa.com


Web Site

none

API

Article Search API

 I'm not a robot

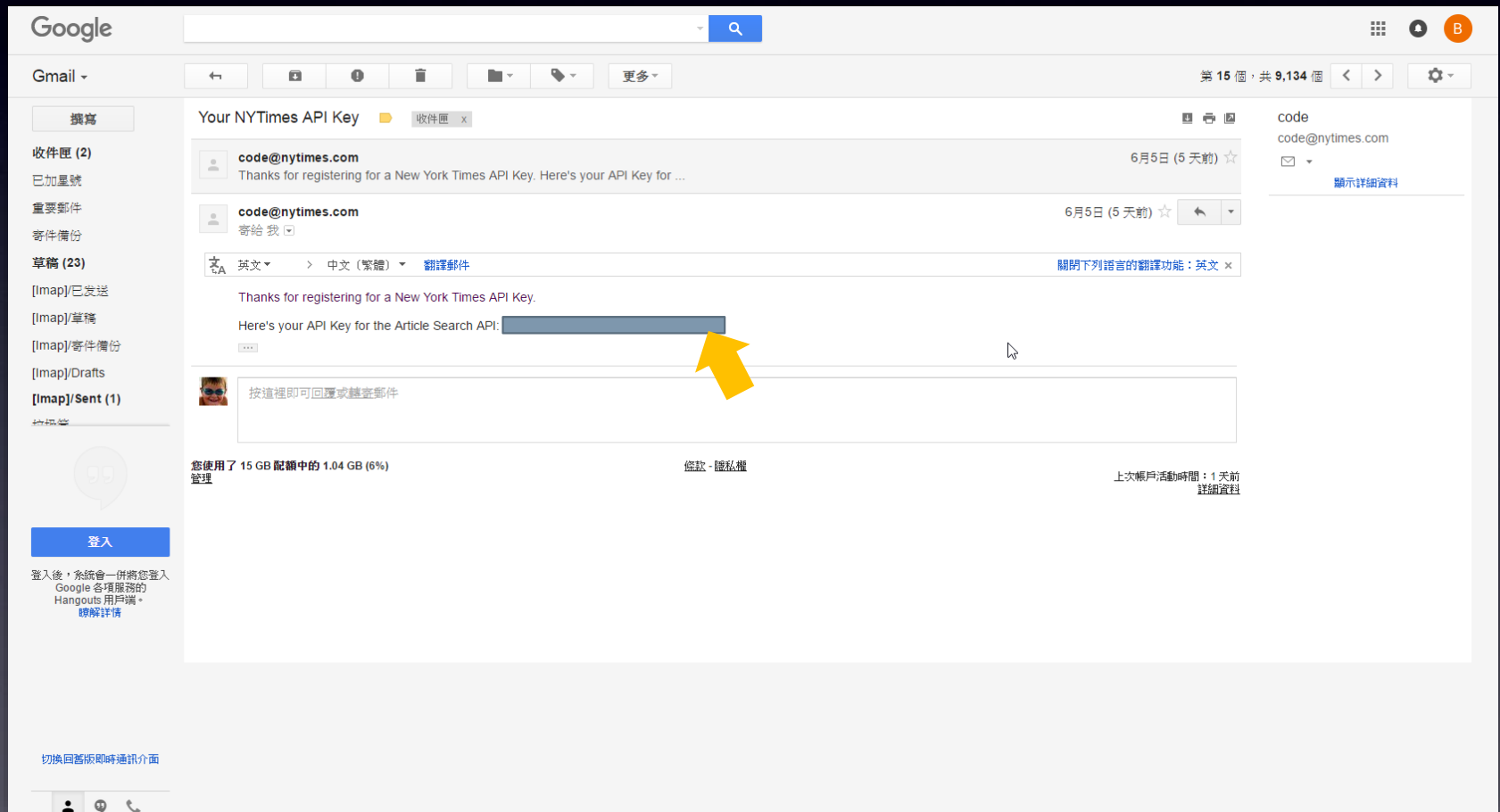
  
reCAPTCHA  
[Privacy](#) - [Terms](#)

By clicking "Create API Key" you're accepting our [Terms of Use](#).

Create API Key

# 申請API KEY

- 接下來API Key會寄到填寫的Email



# 作業要求

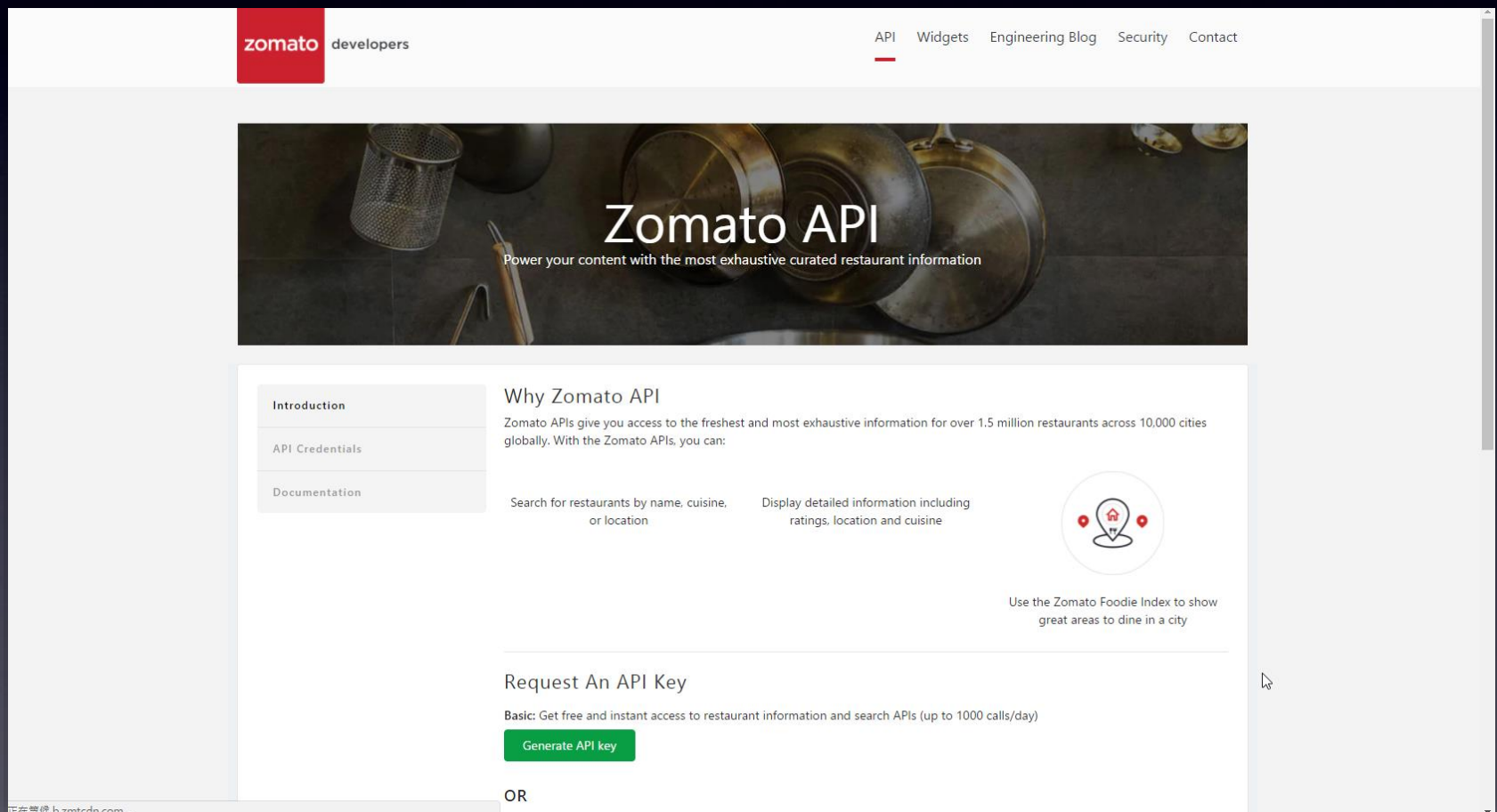
- 呼叫API
  - `https://api.nytimes.com/svc/search/v2/articlesearch.json?q=Taiwan&api_key=<前頁Email收到的API Key>`
- 呈現結果以ListView方式呈現
  - 標題：`response.docs[i].headline.main`
  - 副標題：`response.docs[i].snippet`
  - 圖片：`http://www.nytimes.com/ + response.docs[i].multimedia[0].url`
- ListView每一列點下後
  - 啟動瀏覽器App並打開網址`response.docs[i].web_url`

作業説明

ZOMATO

# ZOMATO

- 開發者網站 <https://developers.zomato.com/api>



The screenshot shows the Zomato API developer website. The header features the Zomato logo and 'developers' text on the left, and navigation links for API, Widgets, Engineering Blog, Security, and Contact on the right. The main banner displays 'Zomato API' with the tagline 'Power your content with the most exhaustive curated restaurant information' over a background image of kitchenware. A left sidebar contains links for Introduction, API Credentials, and Documentation. The main content area is titled 'Why Zomato API' and describes the access to 1.5 million restaurants. It lists two capabilities: searching by name, cuisine, or location, and displaying detailed information including ratings, location, and cuisine. A 'Request An API Key' section follows, offering a 'Basic' plan with 1000 calls/day and a 'Generate API key' button. The page ends with an 'OR' separator.

zomato developers

API Widgets Engineering Blog Security Contact

## Zomato API

Power your content with the most exhaustive curated restaurant information

- Introduction
- API Credentials
- Documentation

### Why Zomato API

Zomato APIs give you access to the freshest and most exhaustive information for over 1.5 million restaurants across 10,000 cities globally. With the Zomato APIs, you can:

- Search for restaurants by name, cuisine, or location
- Display detailed information including ratings, location and cuisine

Use the Zomato Foodie Index to show great areas to dine in a city

### Request An API Key

Basic: Get free and instant access to restaurant information and search APIs (up to 1000 calls/day)

Generate API key


OR




# 申請API KEY

- 點選Generate API Key


Documentation



Search for restaurants by name, cuisine, or location



Display detailed information including ratings, location and cuisine



Use the Zomato Foodie Index to show great areas to dine in a city

### Request An API Key


Basic: Get free and instant access to restaurant information and search APIs (up to 1000 calls/day)

[Generate API key](#)

OR

Partner: If you would like to explore partnership opportunities with us and do more with our APIs, let's chat

[Get in touch](#)



English

#### About Zomato

- About Us
- Culture
- Blog
- Careers
- Contact

#### For Foodies

- Code of Conduct
- Community
- Verified Users
- Blogger Help
- Developers
- Mobile Apps

#### For Restaurants

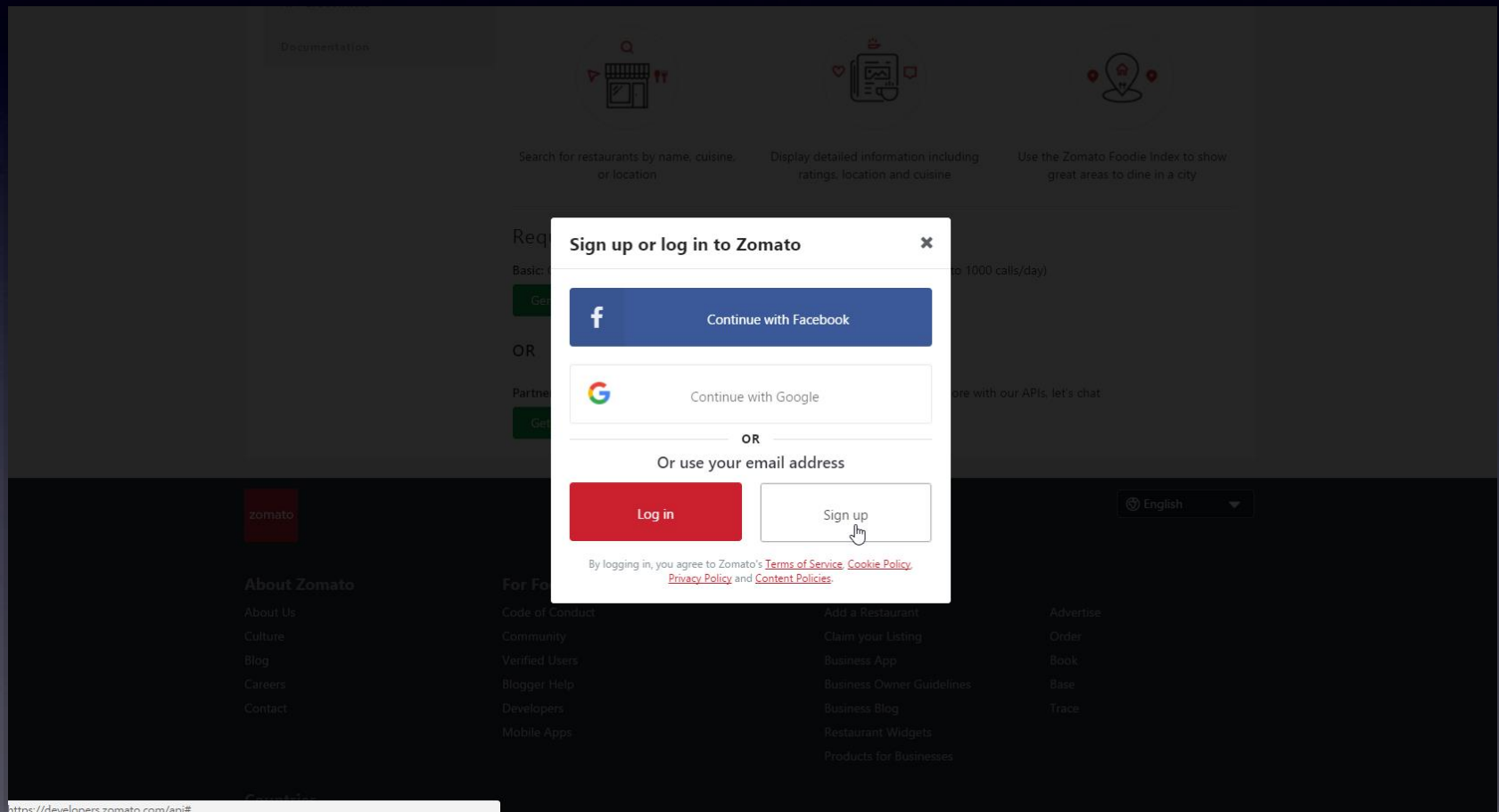
- Add a Restaurant
- Claim your Listing
- Business App
- Business Owner Guidelines
- Business Blog
- Restaurant Widgets
- Products for Businesses

- Advertise
- Order
- Book
- Base
- Trace

#### Countries

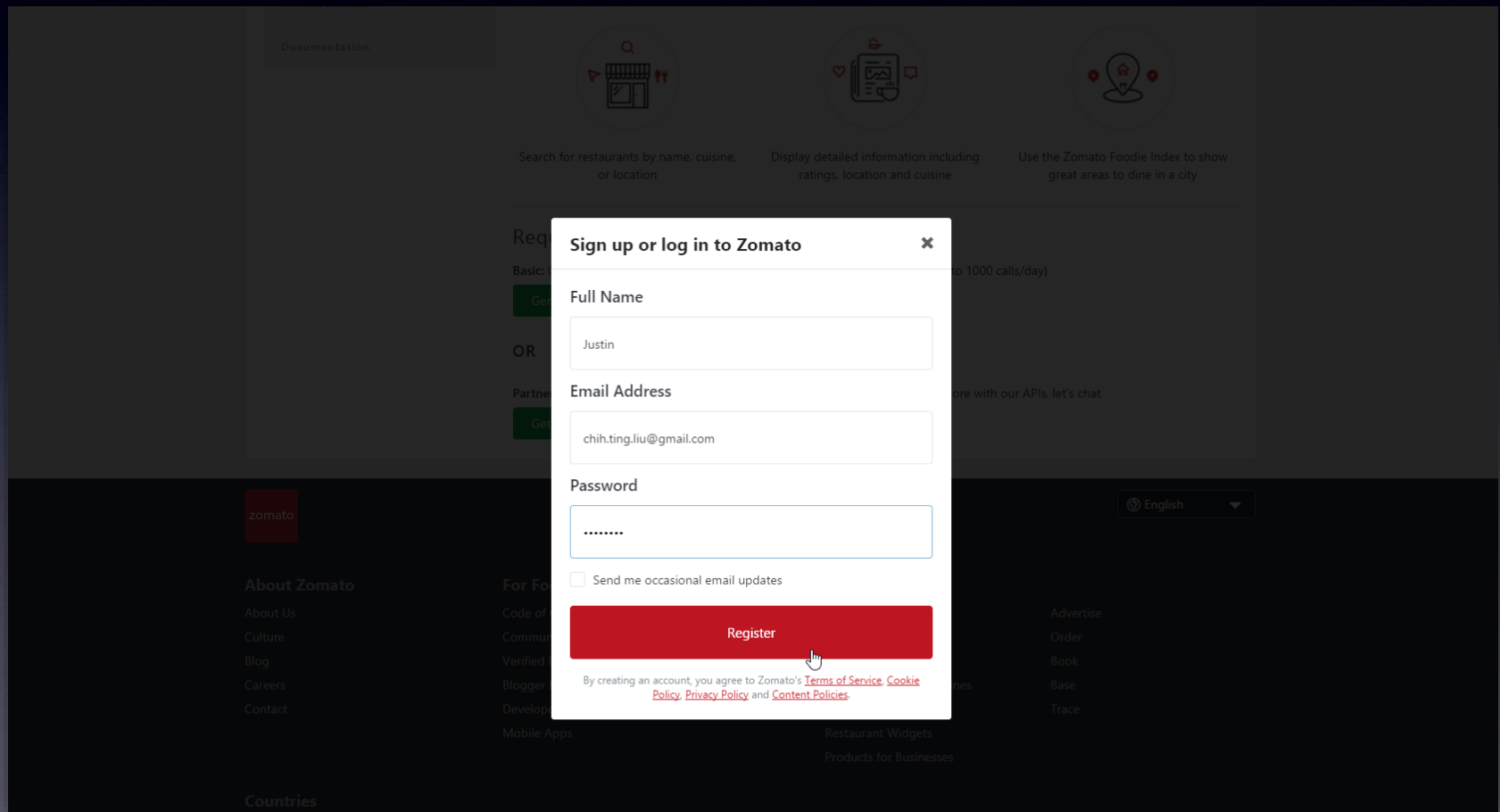
# 申請API KEY

- 選擇Sign UP



# 申請API KEY

- 填寫完相對應資料後按下Register



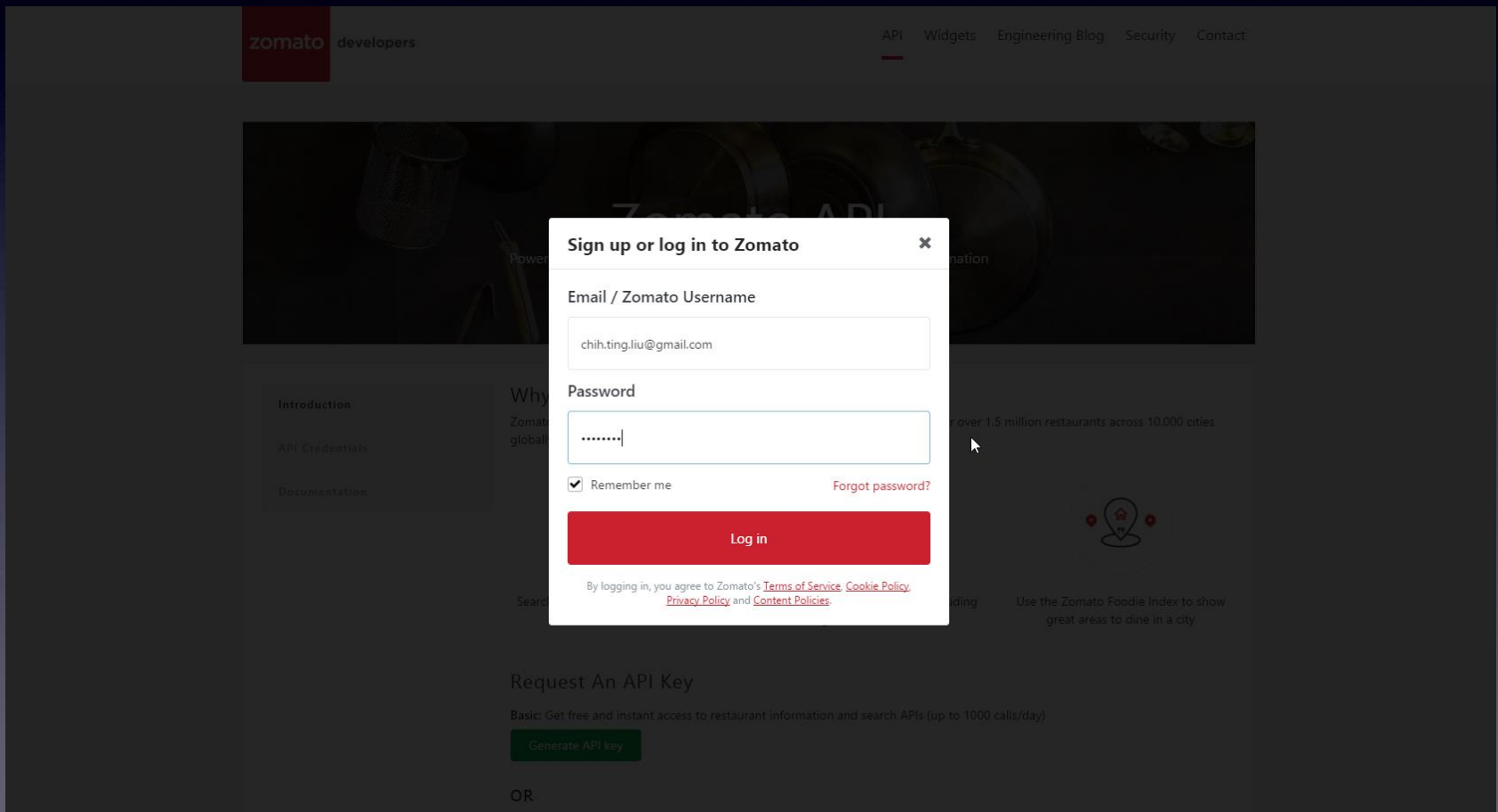
The image shows a screenshot of the Zomato website with a registration modal open. The modal is titled "Sign up or log in to Zomato" and contains the following fields and elements:

- Full Name:** A text input field containing "Justin".
- Email Address:** A text input field containing "chih.ting.liu@gmail.com".
- Password:** A password input field with masked characters ".....".
- Send me occasional email updates:** An unchecked checkbox.
- Register:** A prominent red button with a white cursor icon pointing at it.
- Footer text:** "By creating an account, you agree to Zomato's [Terms of Service](#), [Cookie Policy](#), [Privacy Policy](#) and [Content Policies](#)."

The background of the website is dimmed, showing sections for "Documentation", "Search for restaurants", "Display detailed information", and "Use the Zomato Foodie Index". The footer includes links for "About Zomato", "For Developers", "Mobile Apps", "Countries", "Advertise", "Order", "Book", "Base", "Trace", "Restaurant Widgets", and "Products for Businesses".

# 申請API KEY

- 申請完會員後，再點選一次Generate API Key，並完成登入流程



The screenshot shows the Zomato developers website with a modal for signing up or logging in. The modal is titled "Sign up or log in to Zomato" and contains the following fields and options:

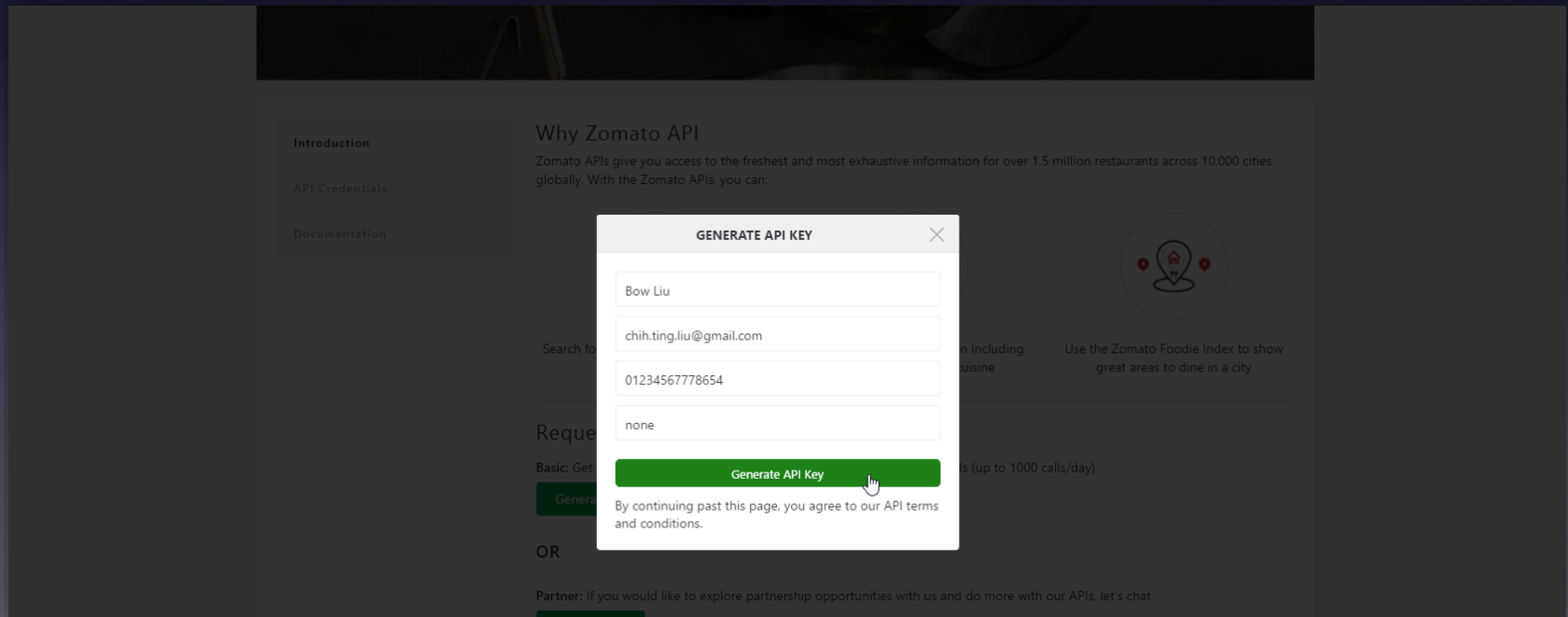
- Email / Zomato Username:** A text input field containing the email address "chih.ting.liu@gmail.com".
- Password:** A password input field with masked characters ".....".
- Remember me:** A checked checkbox.
- Forgot password?:** A link to the forgot password page.
- Log in:** A red button to submit the login information.

Below the login button, there is a disclaimer: "By logging in, you agree to Zomato's [Terms of Service](#), [Cookie Policy](#), [Privacy Policy](#) and [Content Policies](#)."

The background of the website shows the "zomato developers" logo and navigation links: API, Widgets, Engineering Blog, Security, and Contact. The main content area is titled "Zomato API" and includes sections for "Introduction", "API Credentials", "Documentation", and "Request An API Key". The "Request An API Key" section includes a "Generate API key" button.

# 申請API KEY

出現以下視窗，填寫名字、Email、電話、公司網址  
(沒有就填none)，然後按下Generate API Key



The screenshot shows the Zomato API registration page. A modal window titled "GENERATE API KEY" is open in the center. The modal contains four input fields for registration details: Name (filled with "Bow Liu"), Email (filled with "chih.ting.liu@gmail.com"), Phone Number (filled with "01234567778654"), and Company Website (filled with "none"). Below these fields is a green "Generate API Key" button, which is being clicked by a mouse cursor. At the bottom of the modal, there is a disclaimer: "By continuing past this page, you agree to our API terms and conditions." The background of the page is dimmed, showing the "Why Zomato API" section and a sidebar with links to "Introduction", "API Credentials", and "Documentation".

**GENERATE API KEY**

Bow Liu

chih.ting.liu@gmail.com

01234567778654

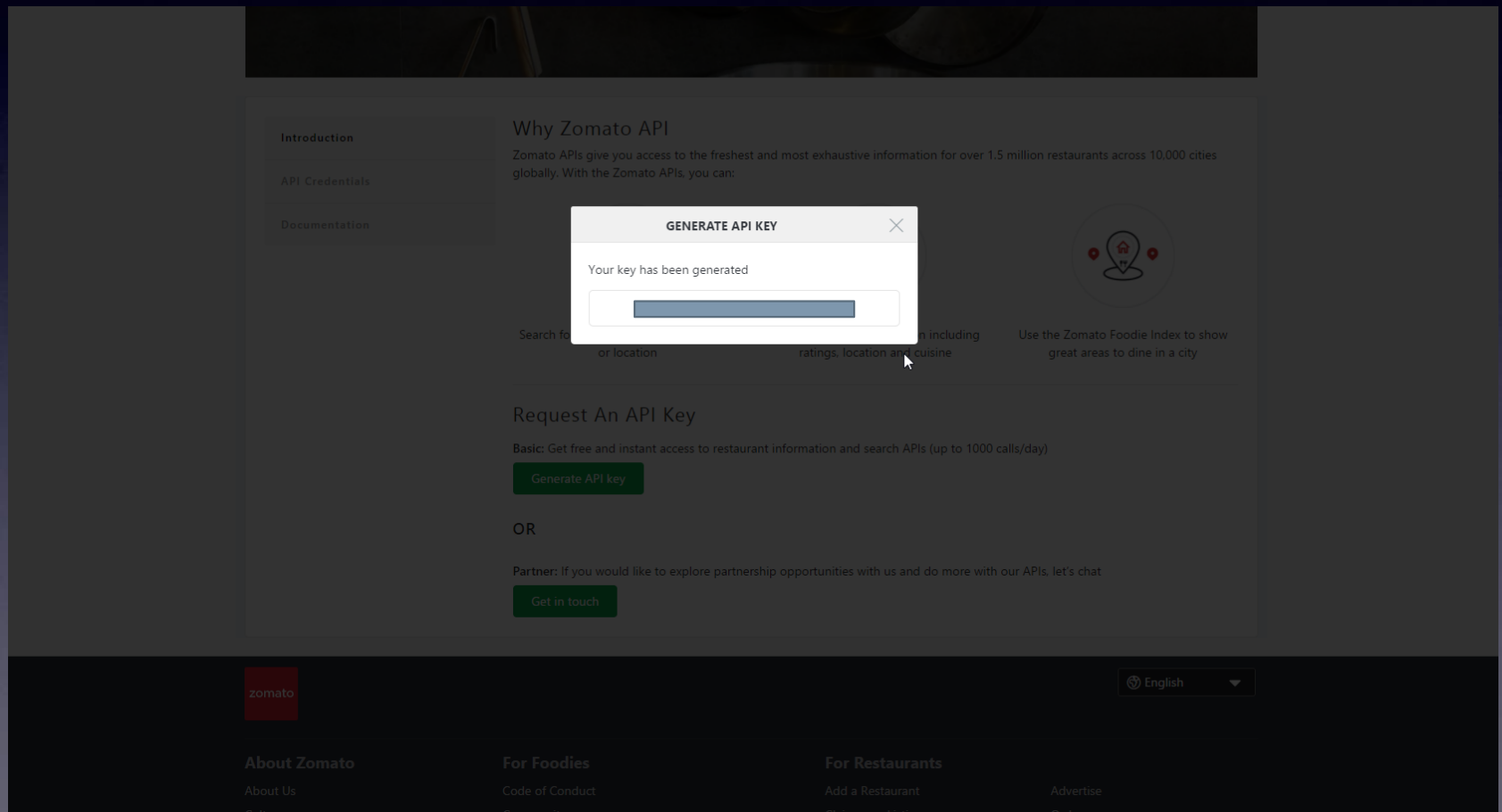
none

**Generate API Key**

By continuing past this page, you agree to our API terms and conditions.

# 申請API KEY

- 畫面上就會出現API Key了，Email也會收到



# 作業要求

- 呼叫API

- <https://developers.zomato.com/api/v2.1/search?q=beef>
- 以上網址要帶入Header
  - Accept: application/json
  - user-key: <前頁申請的API Key>

- 呈現結果以ListView方式呈現

- 標題：restaurants[i].restaurant.name
- 副標題：restaurants[i].restaurant.location.address
- 圖片：restaurants[i].restaurant.featured\_image

- ListView每一列點下後

- 啟動瀏覽器App並打開網址restaurants[i].restaurant.url

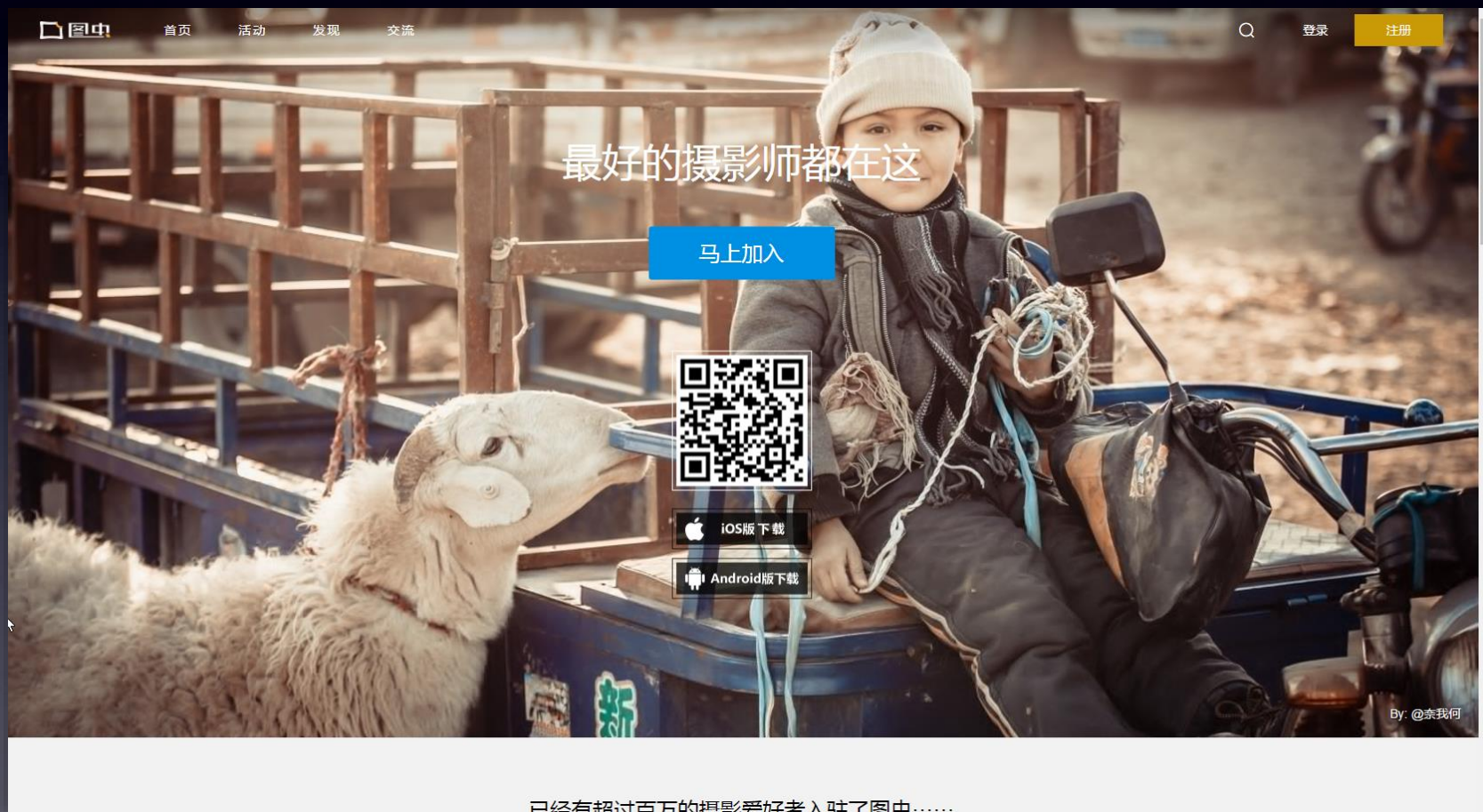
作業說明

圖蟲網



# 圖蟲網

- 開發者網站<https://tuchong.com/info/service/>



# 作業要求

- 呼叫API
  - <https://api.tuchong.com/feed-app>
- 呈現結果以ListView方式呈現
  - 標題：feedList[i].title
  - 副標題：feedList[i].site.description
  - 圖片：feedList[i].site.icon
- ListView每一列點下後
  - 啟動瀏覽器App並打開網址feedList[i].url

作業説明

TVMAZE

# TVMAZE

- 開發者網站 <http://www.tvmaze.com/api>



The screenshot shows the TVMAZE API documentation page. At the top, there's a navigation bar with the TVMAZE logo, a search bar labeled "Search Shows and People" with a "Go" button, and links for "Login" and "Register". Below this is a secondary navigation bar with links for "Shows", "People", "Networks", "Web Channels", "Articles", "Schedule", "Calendar", and "Forums". The main content area features the TVMAZE API logo, a welcome message, and detailed information about the REST API, including endpoints for search and single show lookup.

**TVMAZE** Search Shows and People Go Login Register

Shows People Networks Web Channels Articles Schedule Calendar Forums

## < TVMAZE > API

If you want to add TV information to your website or app then you've come to the right place!

We provide a free, fast and clean REST API that's easy to use, returns JSON and conforms to the HATEOAS and HAL principles. The root url is <http://api.tvmaze.com> and the available endpoints are documented below. If you have any questions or suggestions regarding the API, please post them on our forums.

In addition to the free public API, there's a user-level API available for all Premium members. The documentation for the user API can be viewed [here](#).

### Endpoints

#### Search

##### Show search

Search through all the shows in our database by the show's name. A fuzzy algorithm is used (with a fuzziness value of 2), meaning that shows will be found even if your query contains small typos. Results are returned in order of relevancy (best matches on top) and contain each show's full information.

The most common usecase for this endpoint is when you're building a local mapping of show names to TVmaze ID's and want to make sure that you're mapping to exactly the right show, and not to a different show that happens to have the same name. By presenting each show's basic information in a UI, you can have the end-user pick a specific entry from that list, and have your application store the chosen show's ID or URL. Any subsequent requests for information on that show can then be directly made to that show's URL.

- URL: **/search/shows?q=query**
- Example: <http://api.tvmaze.com/search/shows?q=girls>

##### Show single search

In some scenarios you might want to immediately return information based on a user's query, without the intermediary step of presenting them all the possible matches. In that case, you can use the singlesearch endpoint which either returns exactly one result, or no result at all. This endpoint is also forgiving of typos, but less so than the regular search (with a fuzziness of 1 instead of 2), to reduce the chance of a false positive.

正在等候 bonus.tvmaze.com...

# 作業要求

- 呼叫API
  - <http://api.tvmaze.com/search/shows?q=comedy>
- 呈現結果以ListView方式呈現
  - 標題：[i].show.name
  - 副標題：[i].show.network.name
  - 圖片：[i].show.image.medium
- ListView每一列點下後
  - 啟動瀏覽器App並打開網址[i].show.url

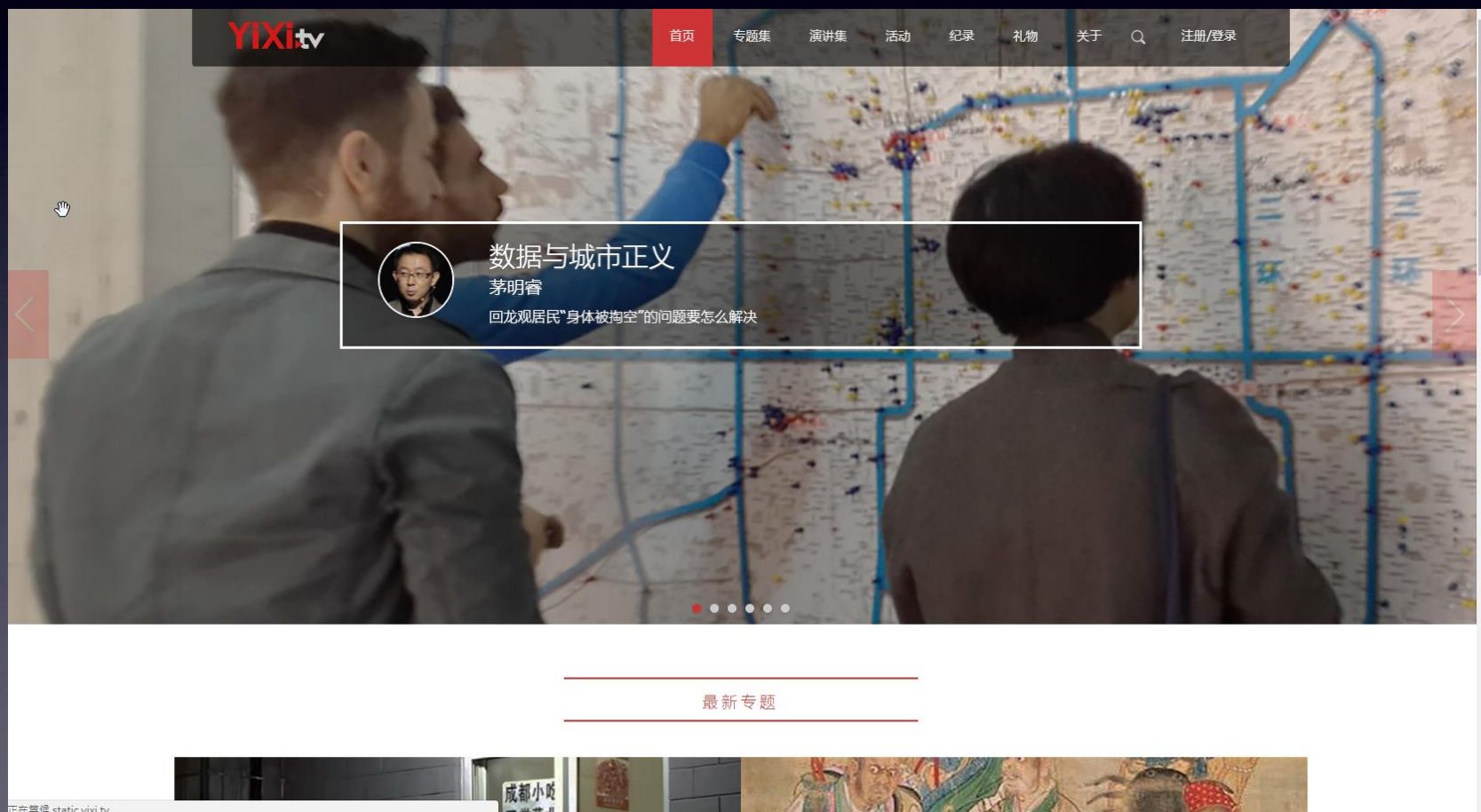
作業説明

一席



# 一席

- 沒有開發者網站



# 作業要求

- 呼叫API
  - <http://api.yixi.tv/api/v1/album>
- 呈現結果以ListView方式呈現
  - 標題：data[i].title
  - 副標題：data[i].desc
  - 圖片：data[i].lectures[j].cover
- ListView每一列點下後
  - 啟動瀏覽器App並打開網址 <http://www.yixi.tv/lecture/> + data[i].id



Q & A