

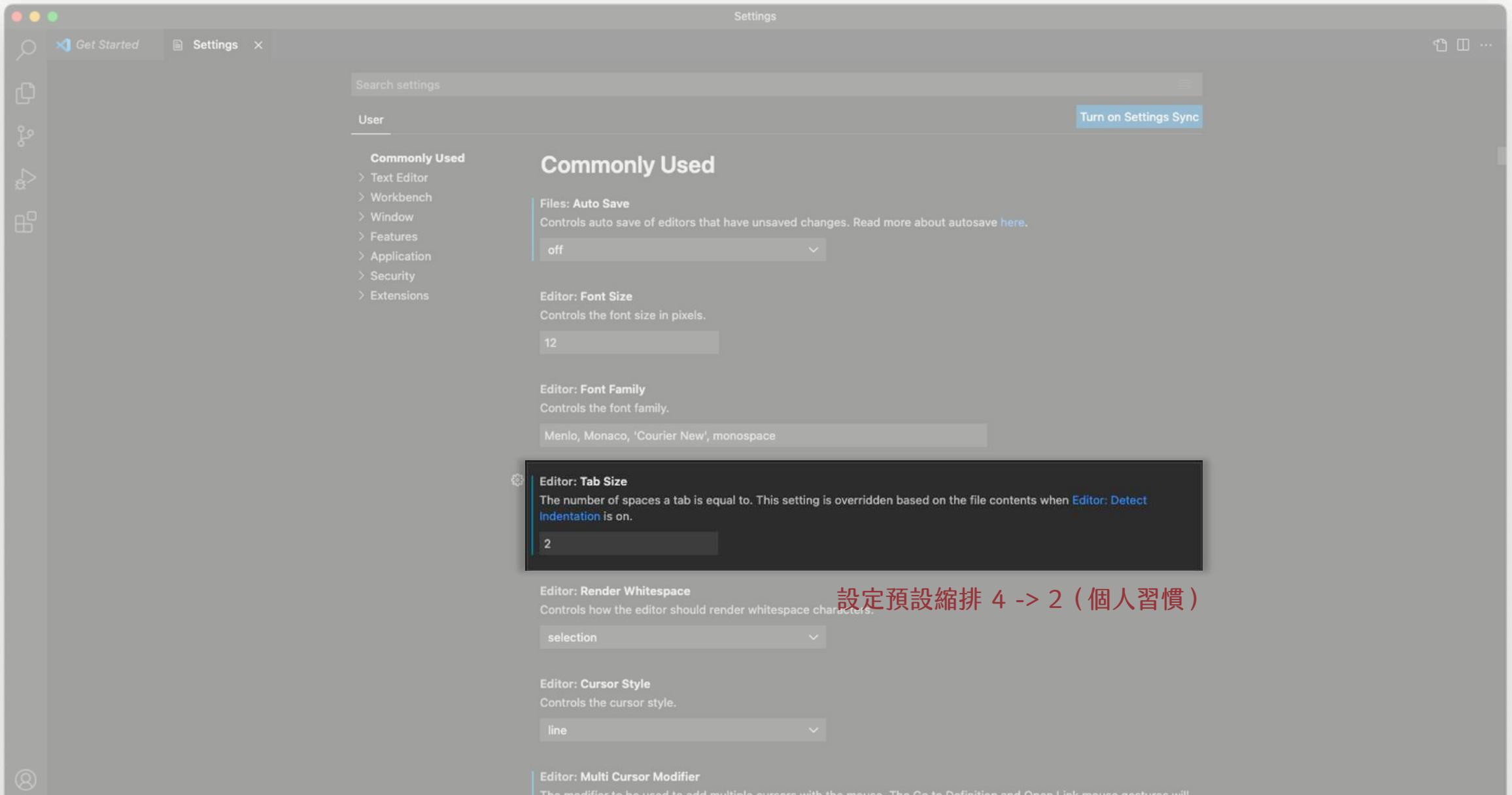
# 本地端開發設置

規劃本地端資料夾及檔案並進行編譯

# VSCode 介面說明

了解 VSCode 編輯器功能及插件

# 基本設定 ( 檔案 -> 偏好設定 -> 設定 )



# VSCODE 主要工作區

新增資料夾、建立檔案

# 新增文件

The screenshot shows a code editor interface with the following details:

- File Explorer:** On the left, the file tree shows a project structure. A red box highlights the "index.html" file under the "public" folder.
- Editor Area:** The main area displays the content of the "index.html" file. A red box highlights the file name at the top of the code area.
- Code Content:** The code is an HTML document with meta tags and a body section containing a noscript block and a div with id="app". Lines 1 through 28 are visible.
- Bottom Bar:** The bottom bar includes a search bar and several icons for file operations like save, undo, redo, and copy/paste.
- Right Panel:** A vertical panel on the right shows the content of the "style.sass" file, which includes imports and some CSS declarations.

Text overlays in the center of the editor area include:

- "點擊新增" (Click to add) above the file tree icon.
- "輸入檔名及副檔名" (Enter file name and extension) below the search bar.

# 新增資料夾

The screenshot shows a code editor interface with the following details:

- EXPLORER View:** On the left, there's a tree view of files and folders. A new folder named "new folder" has been created under the "src" directory. A red box highlights the "new folder" entry.
- Editor Area:** The main area contains two tabs: "main.js" and "index.html". The "index.html" tab is active, displaying its HTML code. A red box highlights the "index.html" tab.
- Code Content:** The "index.html" code includes meta tags for SEO, a link to a logo icon, and a title placeholder. The code is as follows:

```
public > index.html > html > body
1  <!DOCTYPE html>
2  <html lang="">
3    <head>
4      <meta charset="utf-8">
5      <meta http-equiv="X-UA-Compatible" content="IE=edge">
6      <meta name="viewport" content="width=device-width,initial-scale=1.0">
7      <meta property="og:type", content="website">
8      <meta property="og:url", content="https://jarvis.huihuidesign.com.tw/jarvis->
9      <meta property="og:image", content="<%= BASE_URL %>og/og.jpg">
10     <meta property="og:description", content="Jarvis 前端網站設計實務">
11     <meta name="description", content="Jarvis 前端網站設計實務">
12     <link rel="shortcut icon" href="<%= BASE_URL %>logo/logo-icon.png" type="image/png">
13     <link rel="apple-touch-icon" href="<%= BASE_URL %>logo/logo-icon.png" />
14     <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0-beta.2/css/bootstrap.min.css">
15     <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.1.0/css/all.css">
16     <title><%= htmlWebpackPlugin.options.title %></title>
17   </head>
18   <body>
19     <noscript>
20       <strong>We're sorry but <%= htmlWebpackPlugin.options.title %> doesn't work without JavaScript enabled</strong>
21     </noscript>
22     <div id="hover-mobile">
23       <div class="hover-bg"></div>
24     </div>
25     <div id="app"></div>
26     <!-- built files will be auto injected -->
27   </body>
28 </html>
```

A red box also highlights the "點擊新增" button in the bottom-left corner of the editor area.

# 全部資料收合

The screenshot shows a code editor interface with a collapsed sidebar. A red box highlights the sidebar area, and the text "點擊收合" (Click to collapse) is overlaid on it. The main workspace displays an index.html file with its content visible.

```
index.html — 課程網頁 - 開發(vue)

EXPLORER
OPEN EDITORS
GROUP 1
main.js src
index.html public
GROUP 2
style.sass src/sass
index.js src/store
課程網頁 - 開發(VUE)
dist
node_modules
public
src
.env.development
.env.production
babel.config.js
package-lock.json
package.json
README.md
vue.config.js

... main.js index.html

public > index.html > html > body
1  <!DOCTYPE html>
2  <html lang="">
3    <head>
4      <meta charset="utf-8">
5      <meta http-equiv="X-UA-Compatible" content="IE=edge">
6      <meta name="viewport" content="width=device-width,initial-scale=1.0">
7      <meta property="og:type", content="website">
8      <meta property="og:url", content="https://jarvis.huihuidesign.com.tw/jarvis->
9      <meta property="og:image", content="<%= BASE_URL %>og/og.jpg">
10     <meta property="og:description", content="Jarvis 前端網站設計實務">
11     <meta name="description", content="Jarvis 前端網站設計實務">
12     <link rel="shortcut icon" href="<%= BASE_URL %>logo/logo-icon.png" type="image/png">
13     <link rel="apple-touch-icon" href="<%= BASE_URL %>logo/logo-icon.png" />
14     <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0-beta.2/css/bootstrap.min.css">
15     <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.1.0/css/all.css">
16     <title><%= htmlWebpackPlugin.options.title %></title>
17   </head>
18   <body>
19     <noscript>
20       <strong>We're sorry but <%= htmlWebpackPlugin.options.title %> doesn't work without JavaScript enabled</strong>
21     </noscript>
22     <div id="hover-mobile">
23       <div class="hover-bg"></div>
24     </div>
25     <div id="app"></div>
26     <!-- built files will be auto injected -->
27   </body>
28 </html>
```

# 分割工作區

The screenshot shows a Microsoft Visual Studio Code (VS Code) interface with a dark theme. The window is divided into several sections:

- EXPLORER** (left sidebar): Shows a file tree with a folder named "課程網頁 - 開發". Inside this folder are "src", "dist", and "course.pug". Under "src", there are "index.pug", "style.sass", "custom.js", and "prepros.config".
- EDITOR 1 (Left): index.pug**: Displays Pug code for a header section. It includes imports for "includes/navbar.pug" and "includes/footer.pug". The code uses CSS-in-JS via the `style` and `script` tags.
- EDITOR 2 (Right): style.sass**: Displays SASS code for a header section, including a media query for mobile devices.
- TERMINAL**: Shows the message "No problems have been detected in the workspace."
- PROBLEMS**: Shows a status message: "Filter (e.g. text, \*\*/\*.ts, !\*\*/node\_modules/\*\*)".
- OUTPUT** and **DEBUG CONSOLE**: These tabs are also present in the bottom navigation bar.
- Bottom Status Bar**: Shows the current file is "index.pug", line 26, column 21, with 2 spaces, using UTF-8 encoding. It also shows "LF" (Line Feed), "Pug", "Go Live" (with a refresh icon), and other icons.

A red text overlay "點擊分割" is positioned above the second editor tab.

```
index.pug -- 課程網頁 - 開發
```

```
src > index.pug
```

```
12   header.l-header
13     .l-header_wrap
14       .l-header_name
15         h2.u-title Chao,
16         h2.u-title Shih-Feng
17         h2.u-title.zh 前端網站設計實務
18       .l-header_info
19         a.l-header__icon-mask(href="https://codepen.io/jarvis73045/collections/")
20           img.l-header__icon(src="img/icon/icon-codepen.png")
21         h3.u-title-info
22           a(href='mailto:jarvis.pro73045@gmail.com') jarvis.pro73045@gmail.com
23
24   include includes/navbar.pug
25
26   include includes/footer.pug
```

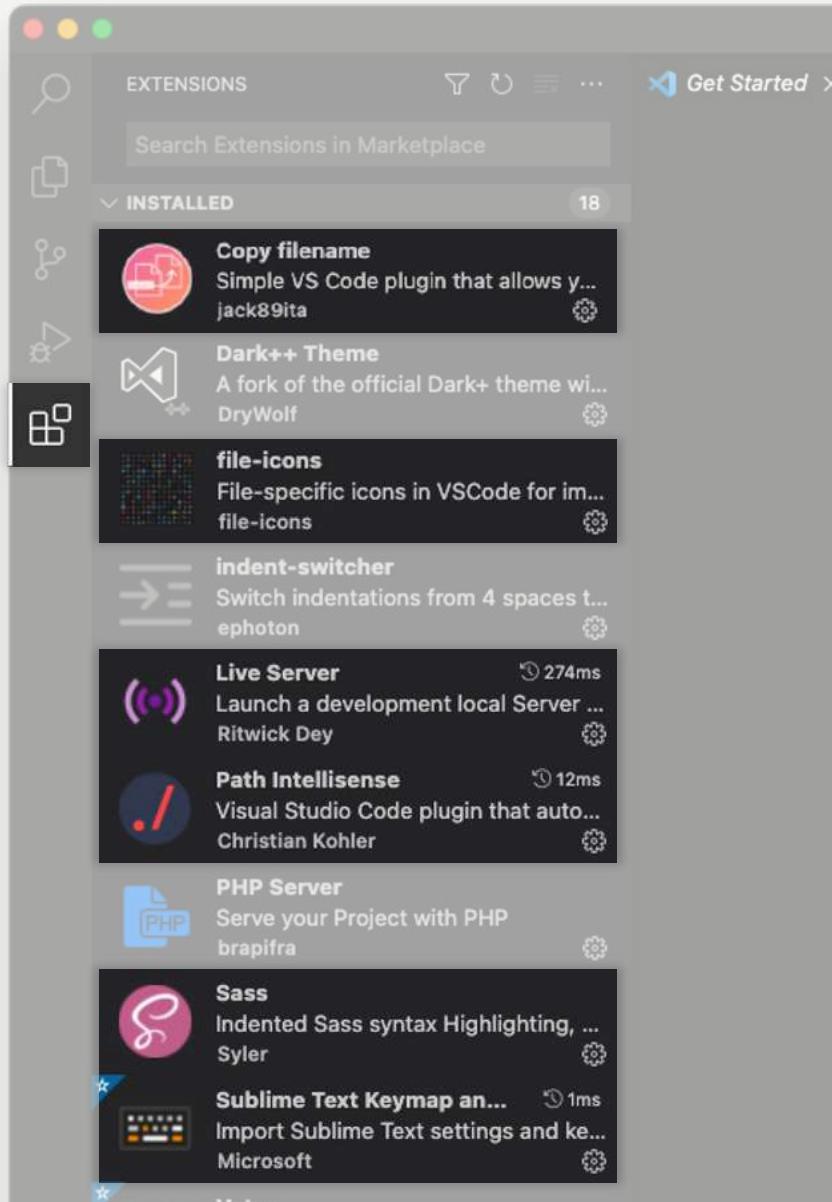
```
style.sass
```

```
src > JS custom.js > ...
17   catch (e) { return false; }
18 }
19   if (isMobile()) {
20     $('#hover-mobile').css({
21       display: "block"
22     })
23   } else {
24     $('#hover-mobile').css({
25       display: "none"
26     })
27   }
28 }
29
30 const num = 0
31
32 $('.hover-bg').click(() => {
33   console.log(num)
34 })
```

# VSCODE 擴充插件

插件下載並套用

# 擴充插件（常用）



## Visual Studio Code Editing evolved

### Start

- New File...
- Open...
- Clone Git Repository...

### Recent

- course-project7-dev ~/Desktop/網頁相關/JarvisWeb/網頁設計備課/課程講義/...
- course-project4-dev ~/Desktop/網頁相關/JarvisWeb/網頁設計備課/課程講義/...
- 電子郵件 ~/Desktop/網頁相關/模組頁面
- nuxt-js-ecommerce-master ~/Desktop
- Go-Where-nuxt ~/Desktop

More...

Get Started

### Walkthroughs

- Get Started with VS Code

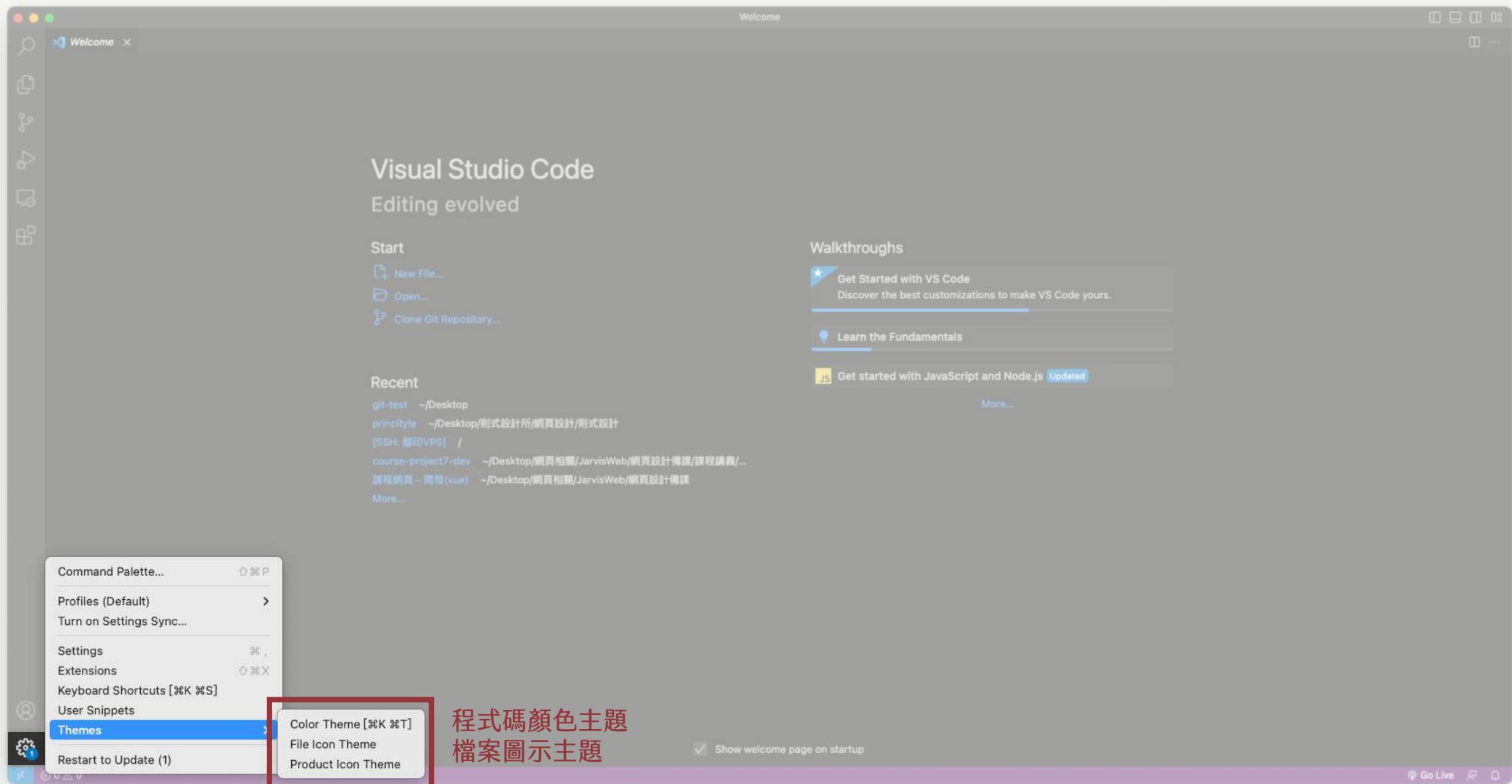
Discover the best customizations to make VS Code...

### Learn the Fundamentals

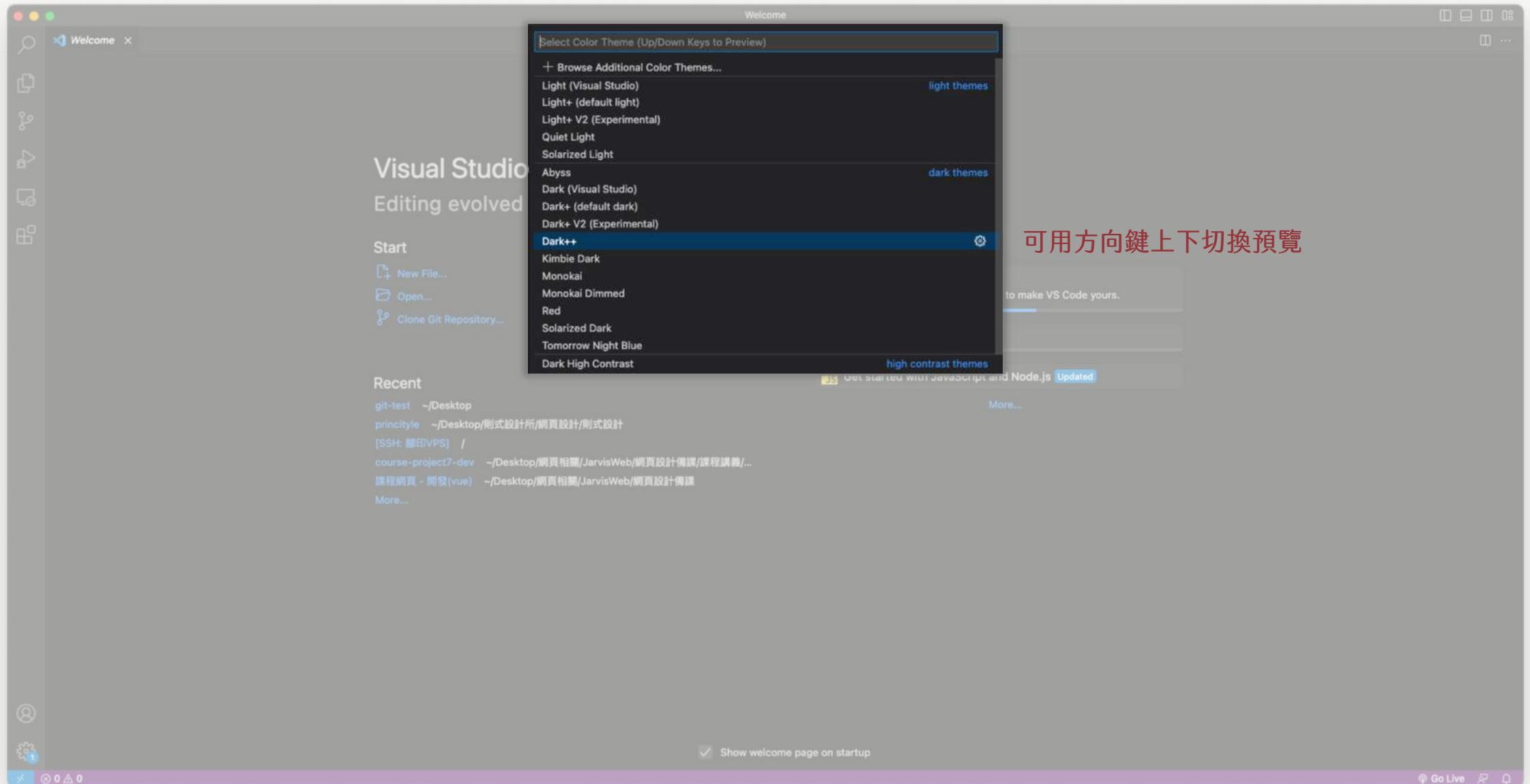
Jump right into VS Code and get an overview of the features.

More...

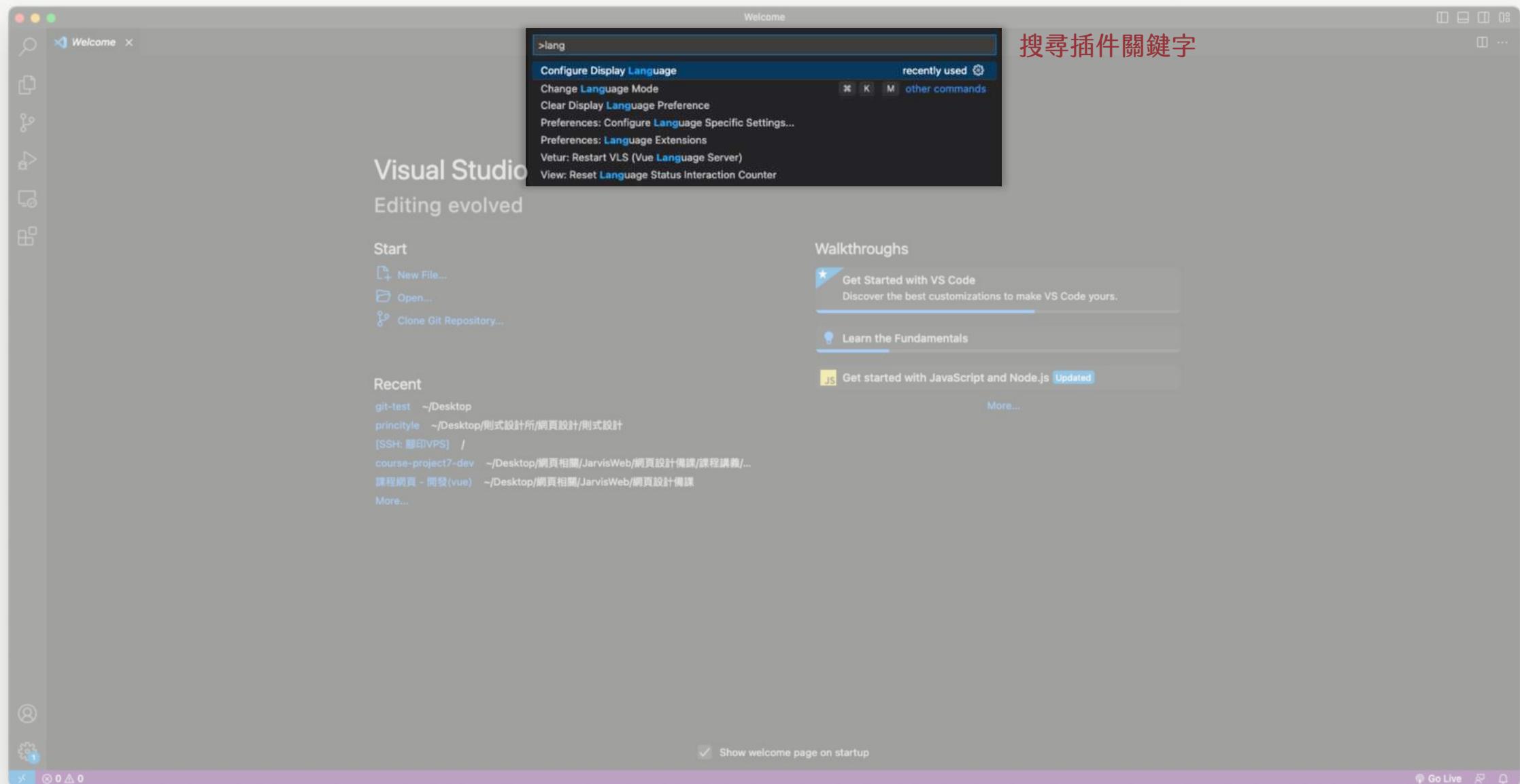
# 主題類插件設置 (Themes)



# 主題類插件設置 (Themes)



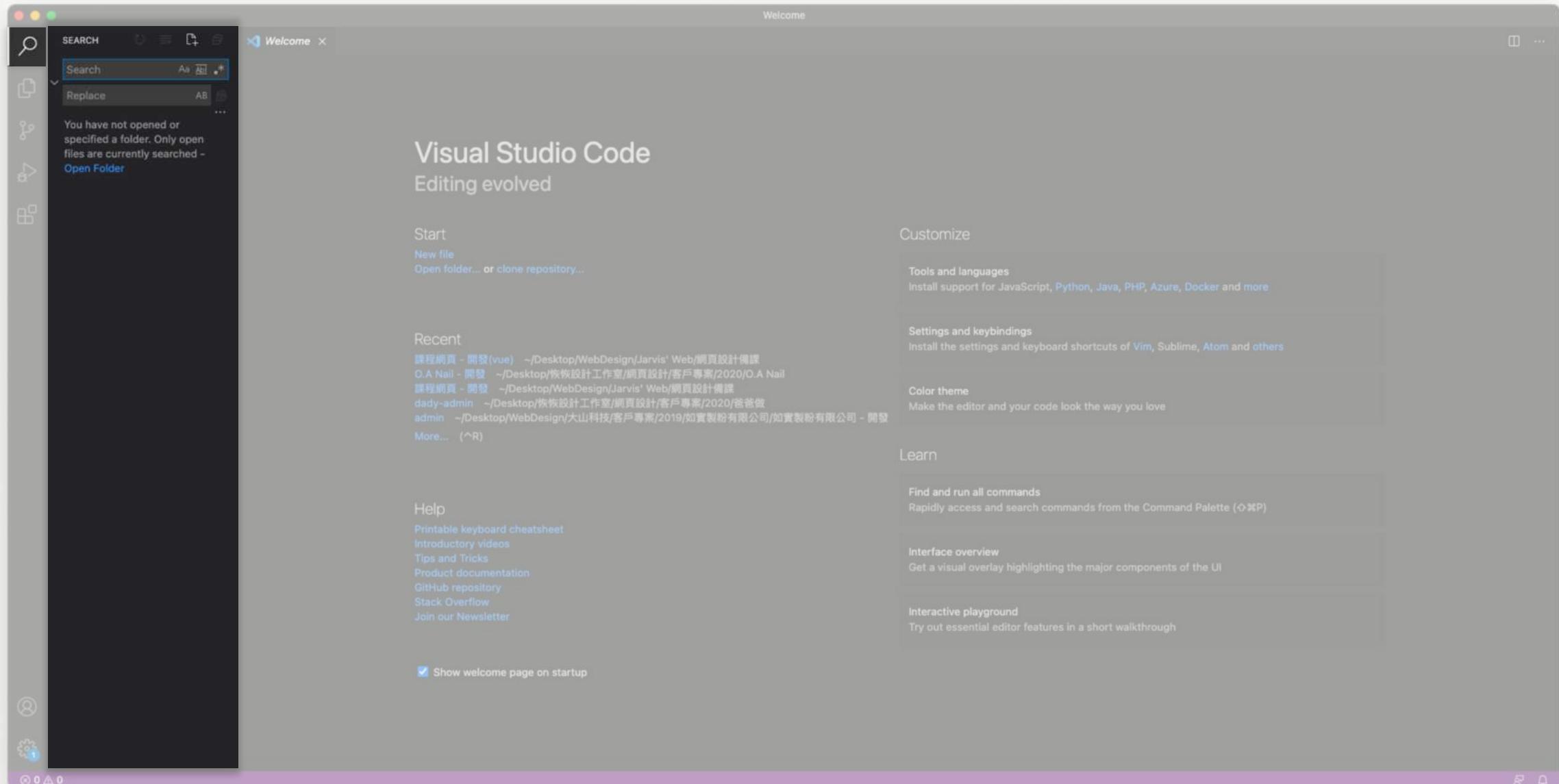
# 其他插件設置（快捷鍵 Ctrl + Shift + p）



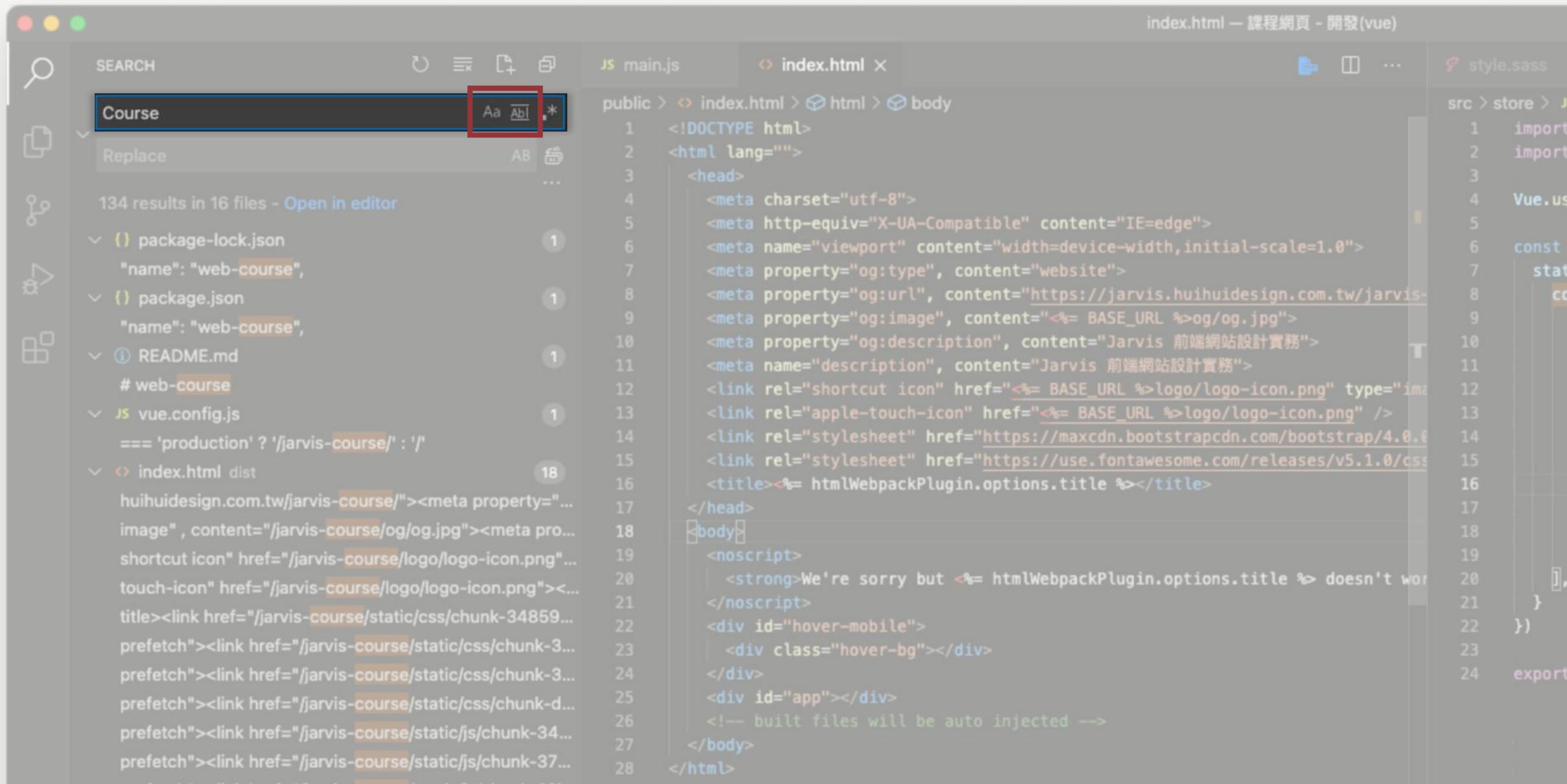
# VSCODE 搜尋功能

搜尋功能設置並一鍵取代

# 搜尋 / 取代



# 不分大小寫搜尋



The screenshot shows a code editor interface with a search results panel on the left and a main code editor on the right.

**Search Results Panel:**

- SEARCH icon
- Course (highlighted with a red box)
- Replace
- AB (button)
- ... (button)
- 134 results in 16 files - Open in editor
- package-lock.json (1 result): "name": "web-course",
- package.json (1 result): "name": "web-course",
- README.md (1 result): # web-course
- vue.config.js (1 result): === 'production' ? '/jarvis-course/' : ''
- index.html dist (18 results): huihuidesign.com.tw/jarvis-course/"><meta property="image" content="/jarvis-course/og/og.jpg"><meta pro... shortcut icon href="/jarvis-course/logo/logo-icon.png" ... touch-icon href="/jarvis-course/logo/logo-icon.png"><title><link href="/jarvis-course/static/css/chunk-34859... prefetch"><link href="/jarvis-course/static/css/chunk-3... prefetch"><link href="/jarvis-course/static/css/chunk-3... prefetch"><link href="/jarvis-course/static/css/chunk-d... prefetch"><link href="/jarvis-course/static/js/chunk-34... prefetch"><link href="/jarvis-course/static/js/chunk-37... prefetch">

**Main Editor:**

index.html — 課程網頁 - 開發(vue)

public > index.html > html > body

```
1  <!DOCTYPE html>
2  <html lang="">
3      <head>
4          <meta charset="utf-8">
5          <meta http-equiv="X-UA-Compatible" content="IE=edge">
6          <meta name="viewport" content="width=device-width,initial-scale=1.0">
7          <meta property="og:type", content="website">
8          <meta property="og:url", content="https://jarvis.huihuidesign.com.tw/jarvis-"
9          <meta property="og:image", content="<%= BASE_URL %>og/og.jpg">
10         <meta property="og:description", content="Jarvis 前端網站設計實務">
11         <meta name="description", content="Jarvis 前端網站設計實務">
12         <link rel="shortcut icon" href="<%= BASE_URL %>logo/logo-icon.png" type="ima...
13         <link rel="apple-touch-icon" href="<%= BASE_URL %>logo/logo-icon.png" />
14         <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0...
15         <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.1.0/css...
16         <title><%= htmlWebpackPlugin.options.title %></title>
17     </head>
18     <body>
19         <noscript>
20             <strong>We're sorry but <%= htmlWebpackPlugin.options.title %> doesn't wo...
21         </noscript>
22         <div id="hover-mobile">
23             <div class="hover-bg"></div>
24         </div>
25         <div id="app"></div>
26             <!-- built files will be auto injected -->
27         </body>
28     </html>
```

style.sass

```
1  import
2  import
3
4  Vue.us
5
6  const
7  stat
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
```

# 區分大小寫搜尋

The screenshot shows a code editor interface with a search results panel on the left and a code editor tab on the right.

**Search Results Panel:**

- SEARCH** button
- Course** (highlighted in blue)
- Replace** button
- AB** button
- ...** button
- 8 results in 5 files - Open in editor**
- JS app.bb5bc28f.js dist/static/js**: 3 results (highlighted in blue)
  - navbar\_en",][e.\_v("Font-end Course"))]),n("router-lin...
  - children:[{path:"index",name:"Course",component:funct...
  - :"網頁設計講義"}},{path:"detail/:id",name:"CourseDetail"...
- JS chunk-dd317dde.3620f74e.js dist/static/js**: 1 result
  - )))))),0))))}},r=[],o=(name:"Course",data:function(){ret...
- Navbar.vue src/layout/components**: 1 result
  - p.l-navbar\_en Font-end Course
- JS router.js src/router**: 2 results
  - name: 'Course',
  - name: 'CourseDetail',
- index.vue src/views/course**: 1 result
  - name: 'Course',

**Code Editor Tab:** index.html — 課程網頁 - 開發(vue)

**Code Preview:**

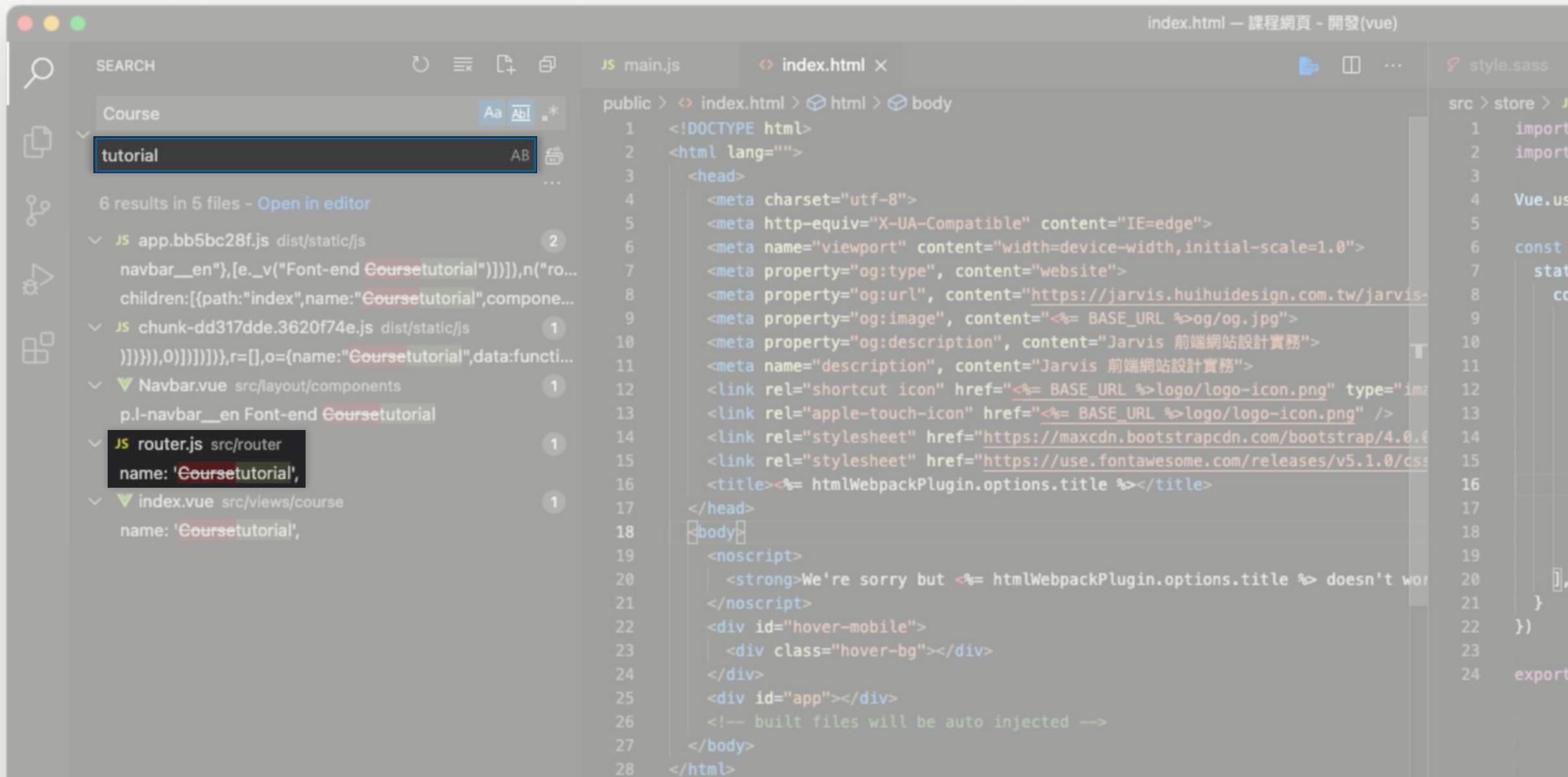
```
public > index.html > html > body
1  <!DOCTYPE html>
2  <html lang="">
3    <head>
4      <meta charset="utf-8">
5      <meta http-equiv="X-UA-Compatible" content="IE=edge">
6      <meta name="viewport" content="width=device-width,initial-scale=1.0">
7      <meta property="og:type", content="website">
8      <meta property="og:url", content="https://jarvis.huihuidesign.com.tw/jarvis-"
9      <meta property="og:image", content="<%= BASE_URL %>og/og.jpg">
10     <meta property="og:description", content="Jarvis 前端網站設計實務">
11     <meta name="description", content="Jarvis 前端網站設計實務">
12     <link rel="shortcut icon" href="<%= BASE_URL %>logo/logo-icon.png" type="ima...
13     <link rel="apple-touch-icon" href="<%= BASE_URL %>logo/logo-icon.png" />
14     <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0...
15     <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.1.0/css...
16     <title><%= htmlWebpackPlugin.options.title %></title>
17   </head>
18   <body>
19     <noscript>
20       <strong>We're sorry but <%= htmlWebpackPlugin.options.title %> doesn't wo...
21     </noscript>
22     <div id="hover-mobile">
23       <div class="hover-bg"></div>
24     </div>
25     <div id="app"></div>
26     <!-- built files will be auto injected -->
27   </body>
28 </html>
```

# 搜尋完全相符的內容

The screenshot shows a code editor interface with a search bar at the top containing the text "Course". A red box highlights the search bar and the "Aa" and "Ab" buttons next to it. The search results panel on the left shows five files with one or more occurrences of "Course": `app.bb5bc28f.js`, `chunk-dd317dde.3620f74e.js`, `Navbar.vue`, `router.js`, and `index.vue`. The main editor area displays the `index.html` file, which contains the following HTML and meta tags:

```
public > index.html > html > body
1  <!DOCTYPE html>
2  <html lang="">
3    <head>
4      <meta charset="utf-8">
5      <meta http-equiv="X-UA-Compatible" content="IE=edge">
6      <meta name="viewport" content="width=device-width,initial-scale=1.0">
7      <meta property="og:type", content="website">
8      <meta property="og:url", content="https://jarvis.huihuidesign.com.tw/jarvis->">
9      <meta property="og:image", content="<%= BASE_URL %>og/og.jpg">
10     <meta property="og:description", content="Jarvis 前端網站設計實務">
11     <meta name="description", content="Jarvis 前端網站設計實務">
12     <link rel="shortcut icon" href="<%= BASE_URL %>logo/logo-icon.png" type="image/x-icon">
13     <link rel="apple-touch-icon" href="<%= BASE_URL %>logo/logo-icon.png" />
14     <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0-beta.2/css/bootstrap.min.css">
15     <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.1.0/css/all.css">
16     <title><%= htmlWebpackPlugin.options.title %></title>
17   </head>
18   <body>
19     <noscript>
20       <strong>We're sorry but <%= htmlWebpackPlugin.options.title %> doesn't work without JavaScript enabled</strong>
21     </noscript>
22     <div id="hover-mobile">
23       <div class="hover-bg"></div>
24     </div>
25     <div id="app"></div>
26     <!-- built files will be auto injected -->
27   </body>
28 </html>
```

# 依自訂文字取代



The screenshot shows a code editor interface with several tabs and a search sidebar.

**Search Sidebar:**

- SEARCH
- Course
- tutorial

**Code Editor Tabs:**

- main.js
- index.html
- style.sass

**index.html Content:**

```
public > index.html > html > body
1  <!DOCTYPE html>
2  <html lang="">
3    <head>
4      <meta charset="utf-8">
5      <meta http-equiv="X-UA-Compatible" content="IE=edge">
6      <meta name="viewport" content="width=device-width,initial-scale=1.0">
7      <meta property="og:type", content="website">
8      <meta property="og:url", content="https://jarvis.huihuidesign.com.tw/jarvis->
9      <meta property="og:image", content="<%= BASE_URL %>og/og.jpg">
10     <meta property="og:description", content="Jarvis 前端網站設計實務">
11     <meta name="description", content="Jarvis 前端網站設計實務">
12     <link rel="shortcut icon" href="<%= BASE_URL %>logo/logo-icon.png" type="image/x-icon">
13     <link rel="apple-touch-icon" href="<%= BASE_URL %>logo/logo-icon.png" />
14     <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0-beta.2/css/bootstrap.min.css">
15     <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.1.0/css/all.css">
16     <title><%= htmlWebpackPlugin.options.title %></title>
17   </head>
18   <body>
19     <noscript>
20       <strong>We're sorry but <%= htmlWebpackPlugin.options.title %> doesn't work without JavaScript enabled</strong>
21     </noscript>
22     <div id="hover-mobile">
23       <div class="hover-bg"></div>
24     </div>
25     <div id="app"></div>
26     <!-- built files will be auto injected -->
27   </body>
28 </html>
```

**Right Panel:** A vertical panel showing the file structure under 'src'.

- store
- Vue.us
- state
- com

# 自動大小寫取代

The screenshot shows a code editor interface with several tabs and a search sidebar.

**Search Sidebar:**

- SEARCH
- Course
- tutorial

**Code Editor Tabs:**

- main.js
- index.html
- style.sass

**index.html Content:**

```
public > index.html > html > body
1  <!DOCTYPE html>
2  <html lang="">
3    <head>
4      <meta charset="utf-8">
5      <meta http-equiv="X-UA-Compatible" content="IE=edge">
6      <meta name="viewport" content="width=device-width,initial-scale=1.0">
7      <meta property="og:type", content="website">
8      <meta property="og:url", content="https://jarvis.huihuidesign.com.tw/jarvis->">
9      <meta property="og:image", content="<%= BASE_URL %>og/og.jpg">
10     <meta property="og:description", content="Jarvis 前端網站設計實務">
11     <meta name="description", content="Jarvis 前端網站設計實務">
12     <link rel="shortcut icon" href="<%= BASE_URL %>logo/logo-icon.png" type="image/x-icon">
13     <link rel="apple-touch-icon" href="<%= BASE_URL %>logo/logo-icon.png" />
14     <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0-beta.2/css/bootstrap.min.css">
15     <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.1.0/css/all.css">
16     <title><%= htmlWebpackPlugin.options.title %></title>
17   </head>
18   <body>
19     <noscript>
20       <strong>We're sorry but <%= htmlWebpackPlugin.options.title %> doesn't work without JavaScript enabled</strong>
21     </noscript>
22     <div id="hover-mobile">
23       <div class="hover-bg"></div>
24     </div>
25     <div id="app"></div>
26     <!-- built files will be auto injected -->
27   </body>
28 </html>
```

**Right Panel:** A vertical panel showing the file structure and content of 'store'.

# 確定取代文字

The screenshot shows a code editor interface with the following details:

- Search Bar:** The search bar at the top left contains the text "Course".
  - Search Results:** Below the search bar, it says "6 results in 5 files - Open in editor". The results are listed in a tree view:
    - app.bb5bc28f.js**: Contains "CourseTutorial" (highlighted in red).
    - chunk-dd317dde.3620f74e.js**: Contains "CourseTutorial" (highlighted in red).
    - Navbar.vue**: Contains "Font-end CourseTutorial" (highlighted in red).
    - router.js**: Contains "CourseTutorial" (highlighted in red).
    - index.vue**: Contains "CourseTutorial" (highlighted in red).
- Code Editor:** The main area displays the content of **index.html**.

```
public > index.html > html > body
1  <!DOCTYPE html>
2  <html lang="">
3    <head>
4      <meta charset="utf-8">
5      <meta http-equiv="X-UA-Compatible" content="IE=edge">
6      <meta name="viewport" content="width=device-width,initial-scale=1.0">
7      <meta property="og:type", content="website">
8      <meta property="og:url", content="https://jarvis.huihuidesign.com.tw/jarvis->
9      <meta property="og:image", content="<%= BASE_URL %>og/og.jpg">
10     <meta property="og:description", content="Jarvis 前端網站設計實務">
11     <meta name="description", content="Jarvis 前端網站設計實務">
12     <link rel="shortcut icon" href="<%= BASE_URL %>logo/logo-icon.png" type="image/x-icon">
13     <link rel="apple-touch-icon" href="<%= BASE_URL %>logo/logo-icon.png" />
14     <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0-beta.2/css/bootstrap.min.css">
15     <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.1.0/css/all.css">
16     <title><%= htmlWebpackPlugin.options.title %></title>
17   </head>
18   <body>
19     <noscript>
20       <strong>We're sorry but <%= htmlWebpackPlugin.options.title %> doesn't work without JavaScript enabled</strong>
21     </noscript>
22     <div id="hover-mobile">
23       <div class="hover-bg"></div>
24     </div>
25     <div id="app"></div>
26     <!-- built files will be auto injected -->
27   </body>
28 </html>
```
- Right Panel:** A sidebar on the right shows the project structure and other files like **style.sass** and **store**.

# 專案資料結構

了解專案資料夾及檔案配置

# 文件命名建議

## 請勿使用中文命名、避免空格字元

命名時，建議使用小寫英文及數字，且可搭配連字號「-」使用  
使用中文的話，有些主機伺服器會出現錯誤

## 區分大小寫

引入檔案或圖片時，請注意名稱大小寫

## 語意化名稱

建議使用能清楚表達圖片、檔案、資料夾的語意化英文單字  
如：

contact-bg.jpg、arrow-right.svg

不建議：

image-01.jpg、image-02.jpg、icon.svg

# 路徑種類

## 絕對路徑

/path/to/img.jpg

將以網址所在根目錄為起始

<https://domain.com.tw/path/to/img.jpg>

直接指定網域上的檔案位置

## 相對路徑

path/to/img.jpg 等同 ./path/to/img.jpg

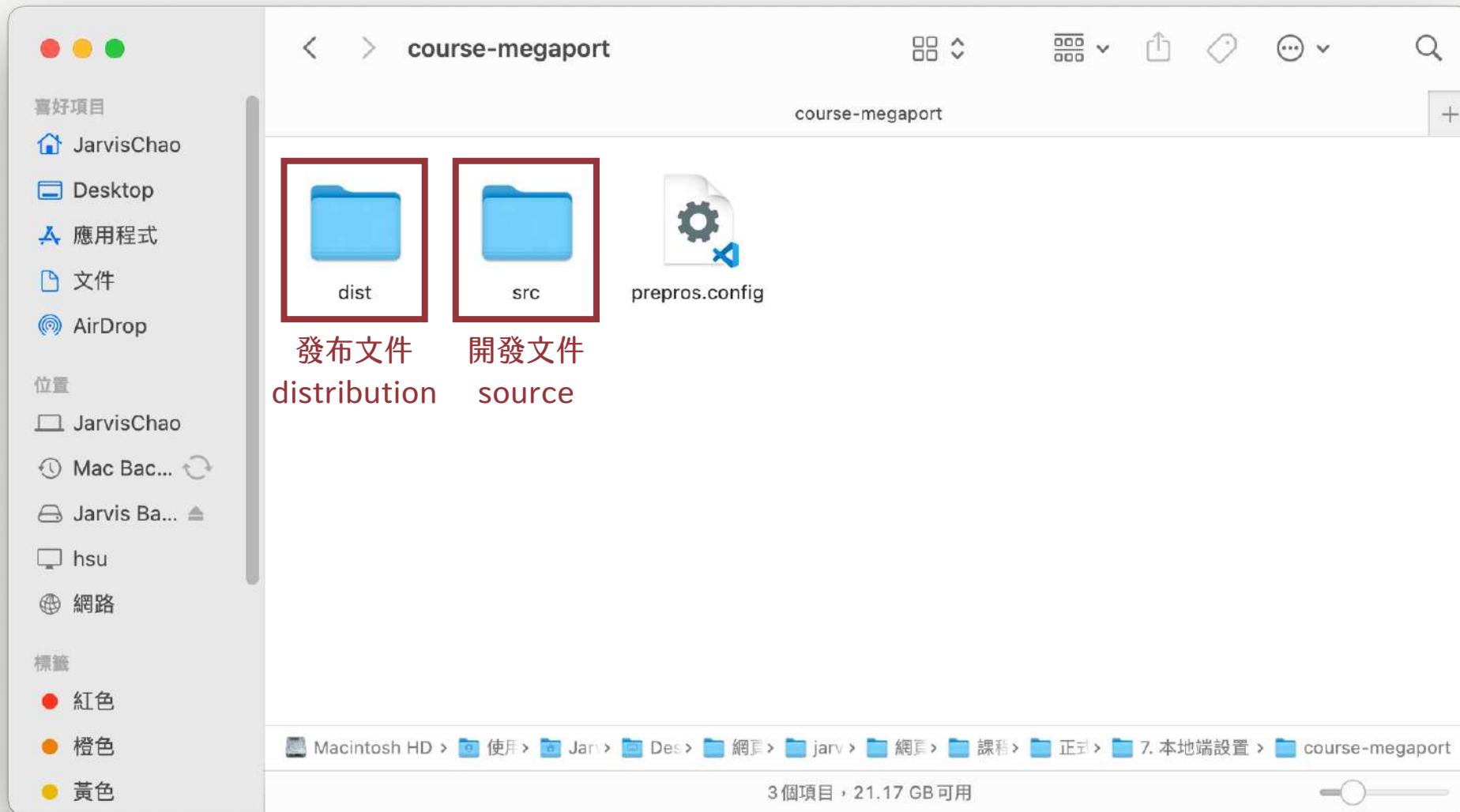
相對於目前所在資料夾位置

./ 同層

../ 上一層

../../ 往前兩層

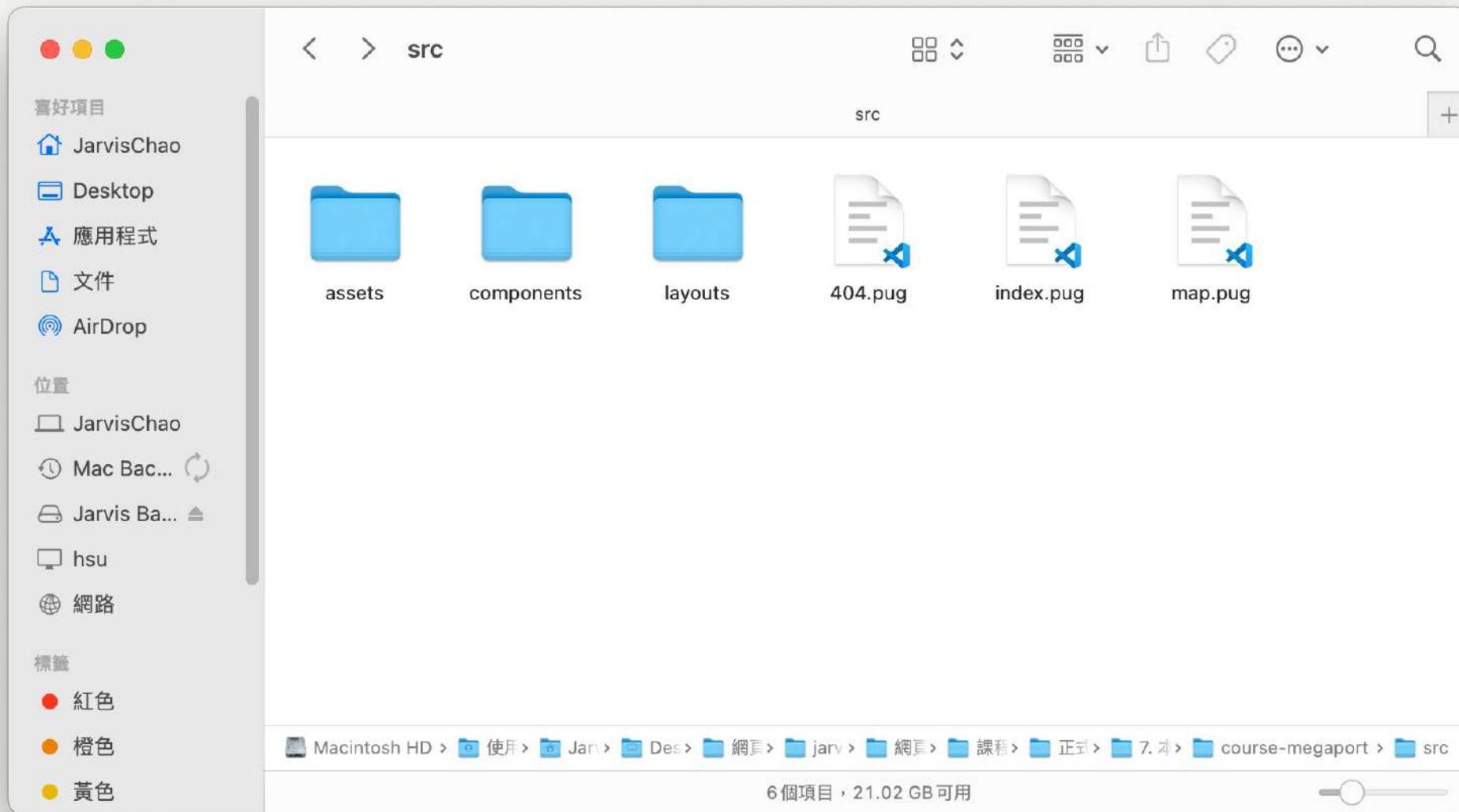
# 資料夾建構 ( dist / src )



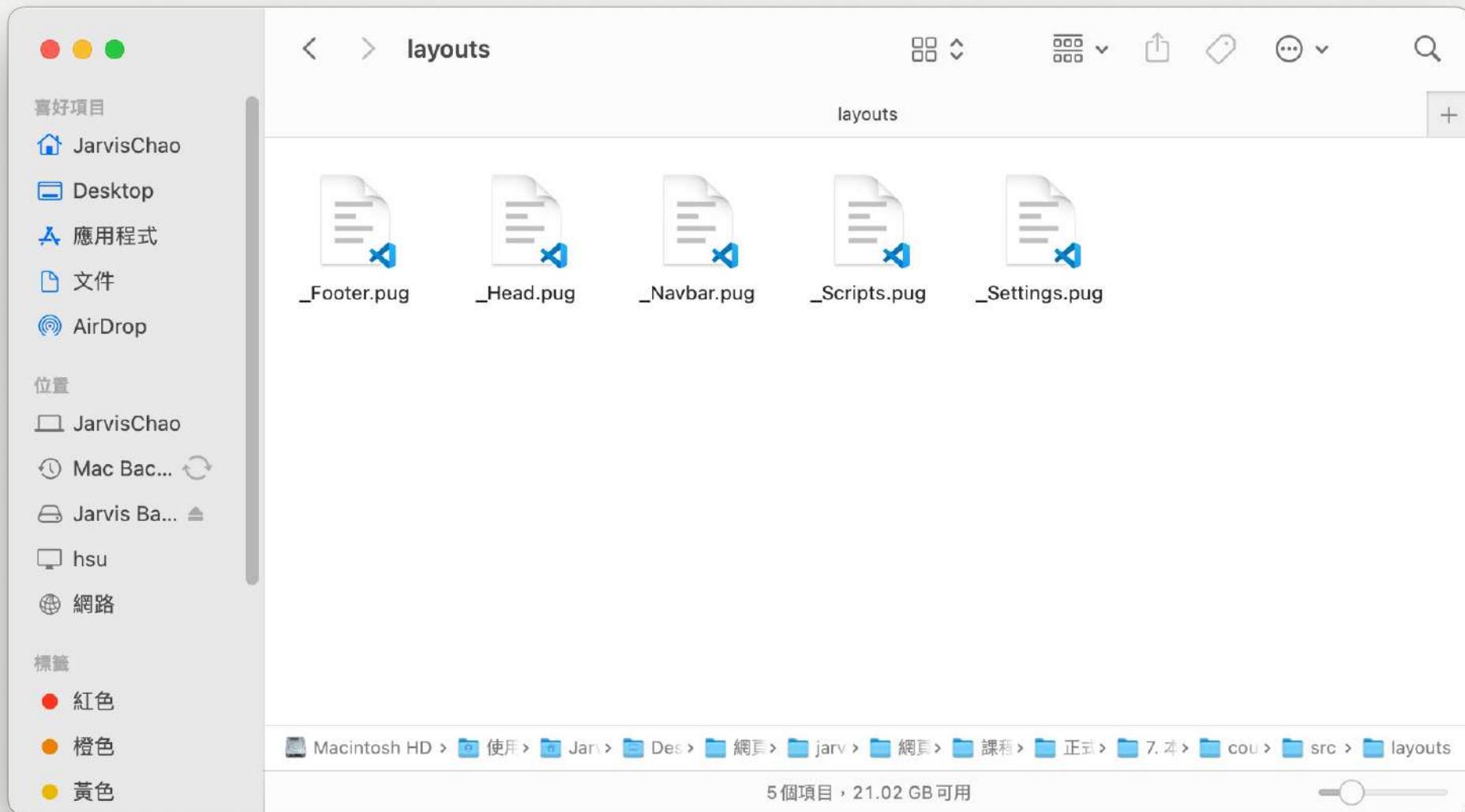
# Src 資料結構

開發文件 source

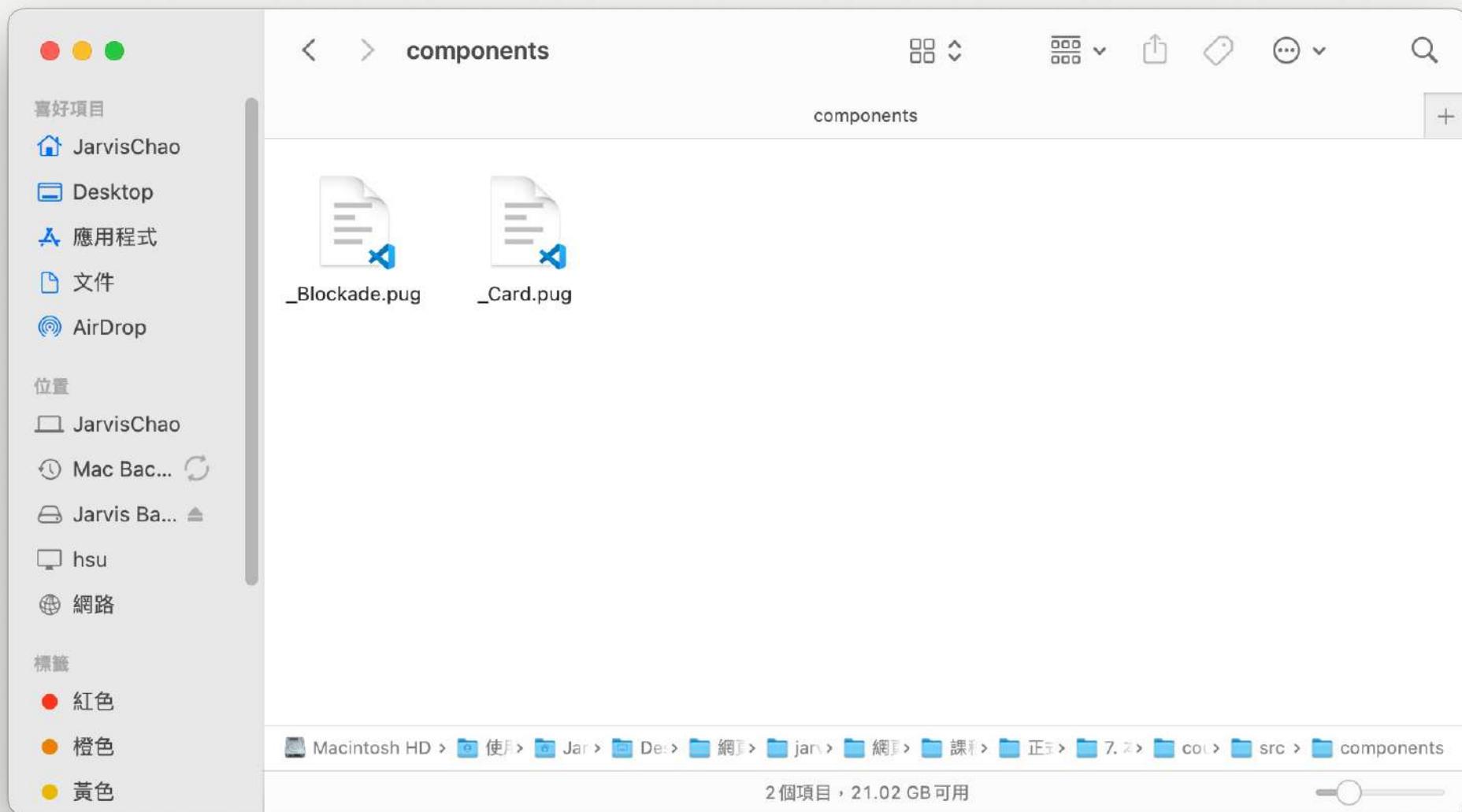
# 開發文件 (src)



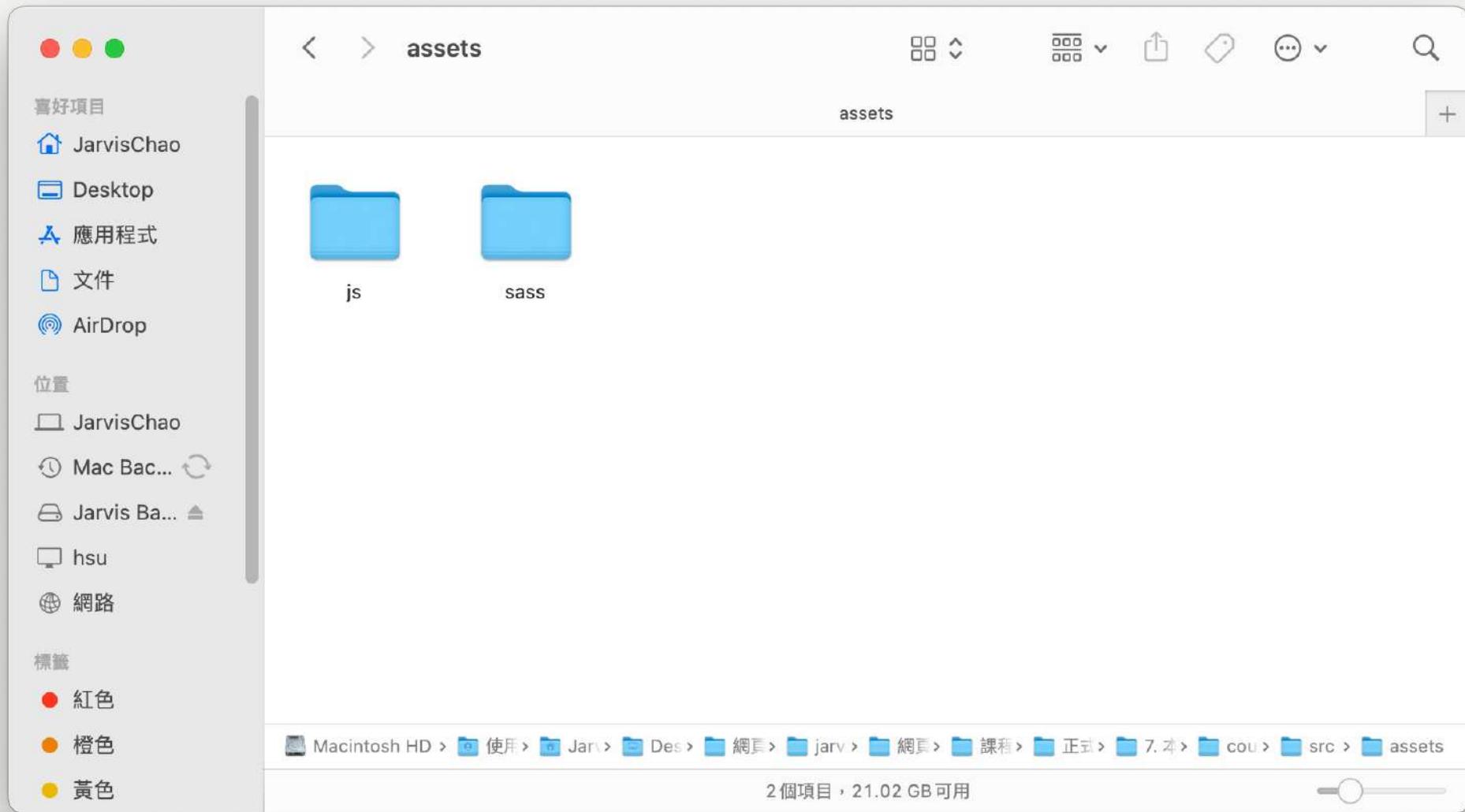
# 公共佈局 (src / layouts)



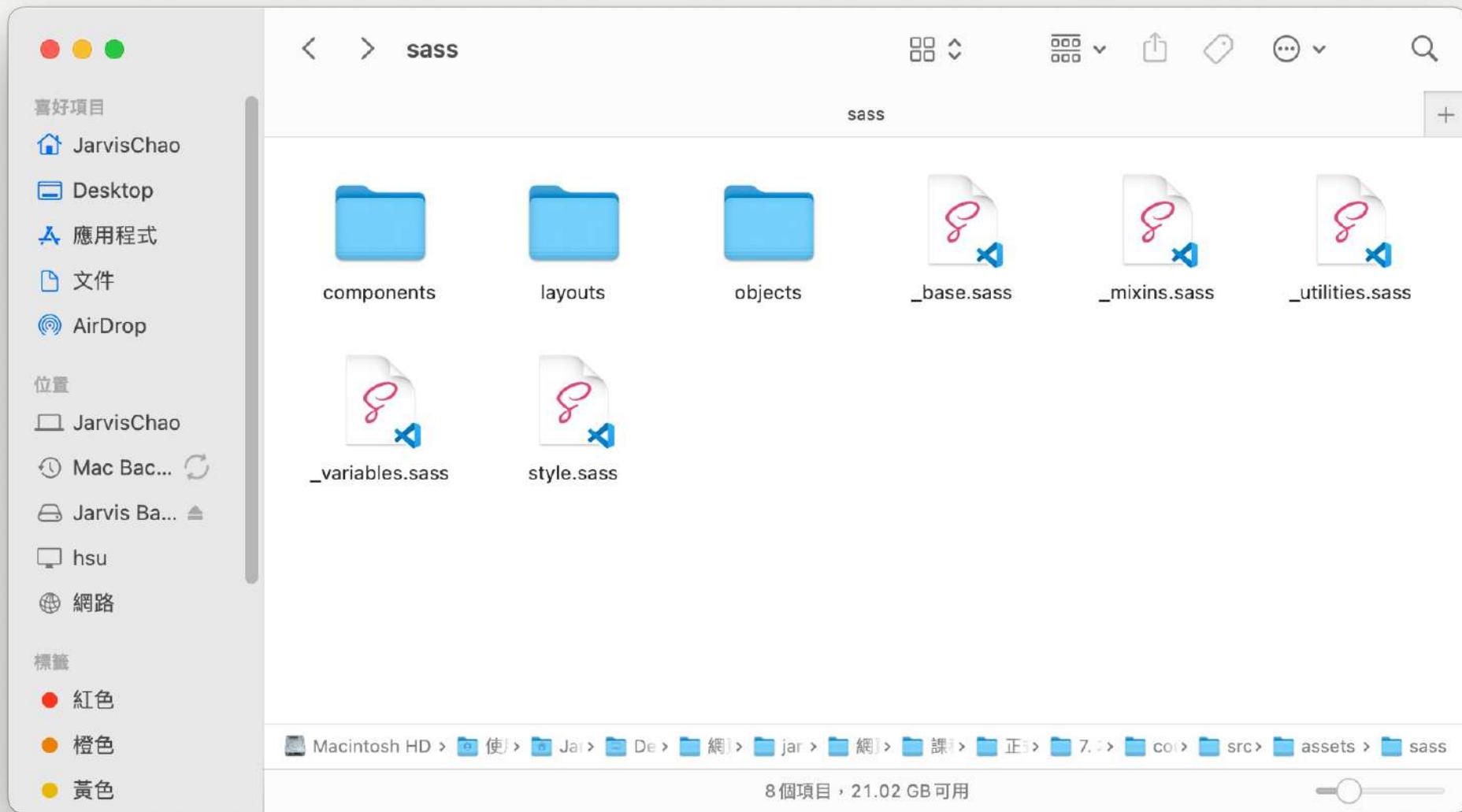
# 組件管理 (src / components)



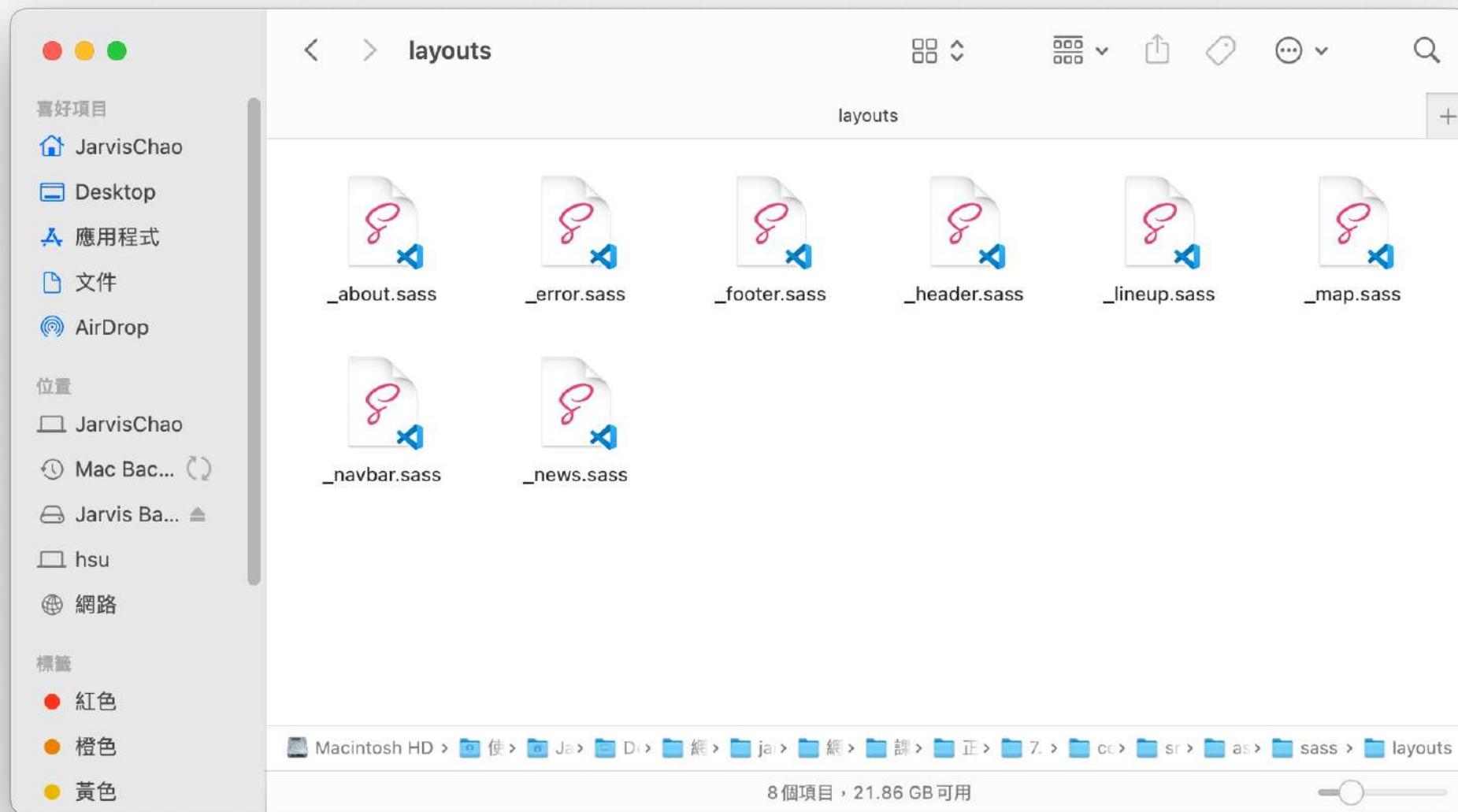
# 靜態文件 (src / assets)



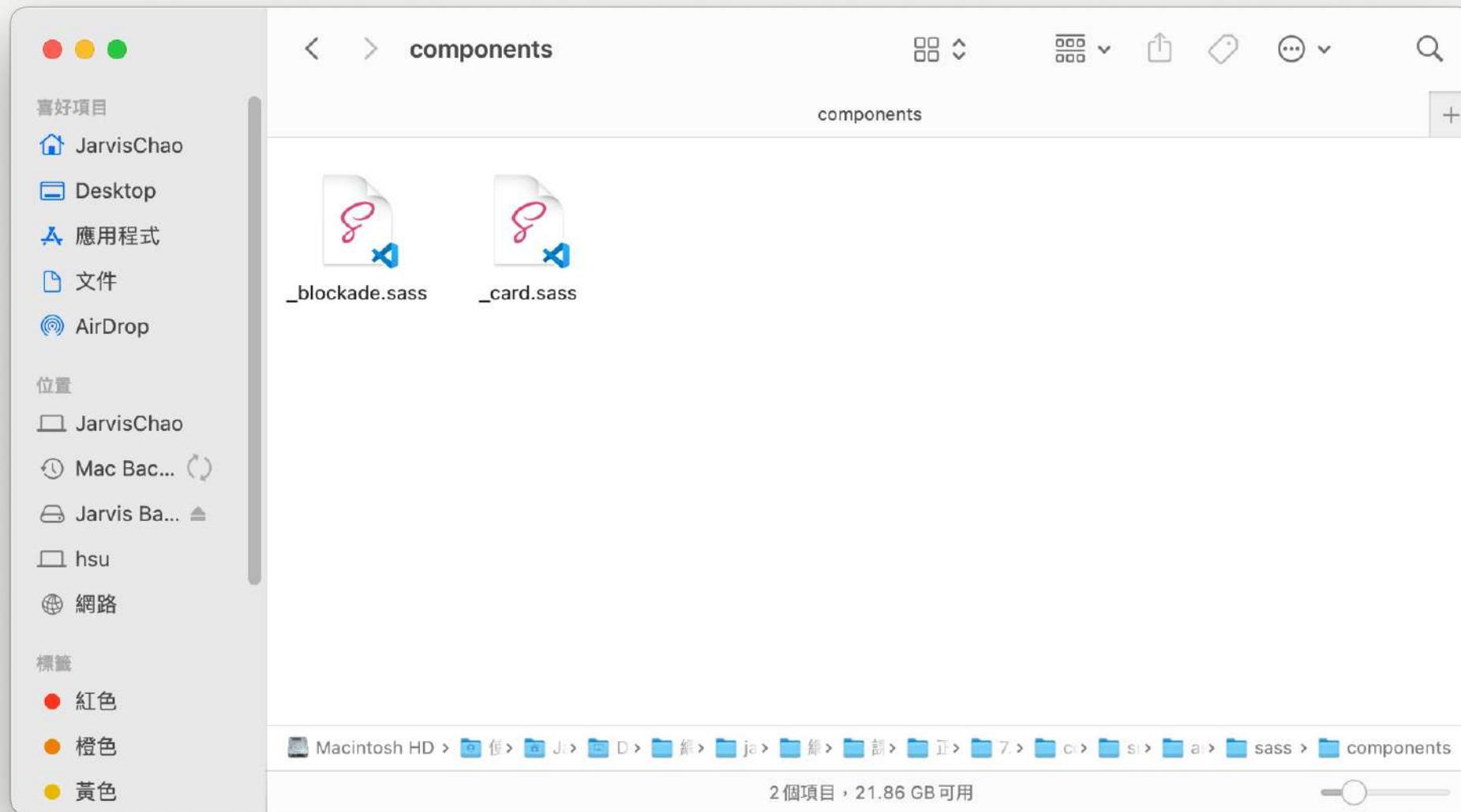
# 樣式管理 (src / assets / sass)



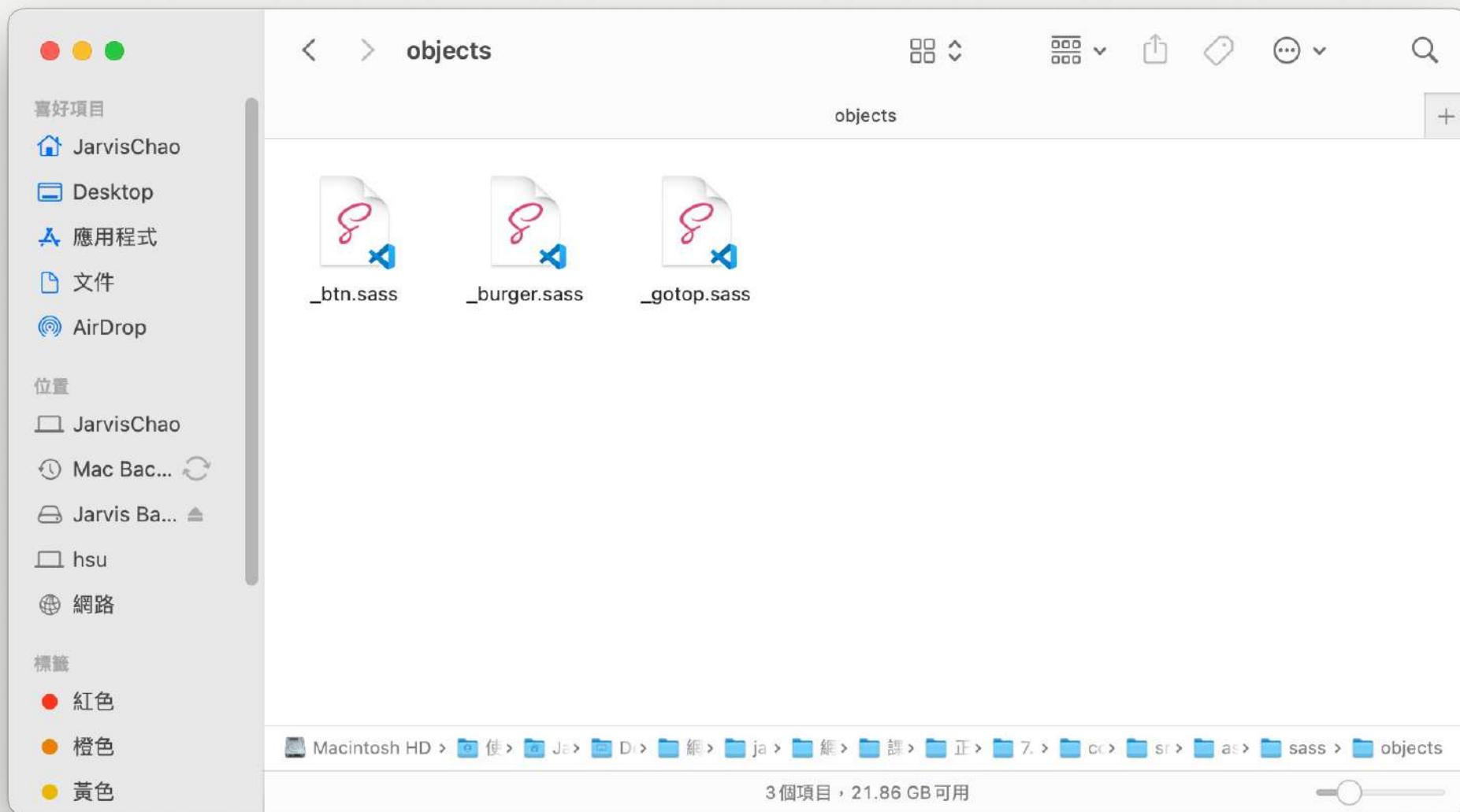
# 佈局樣式 (src / sass / layouts)



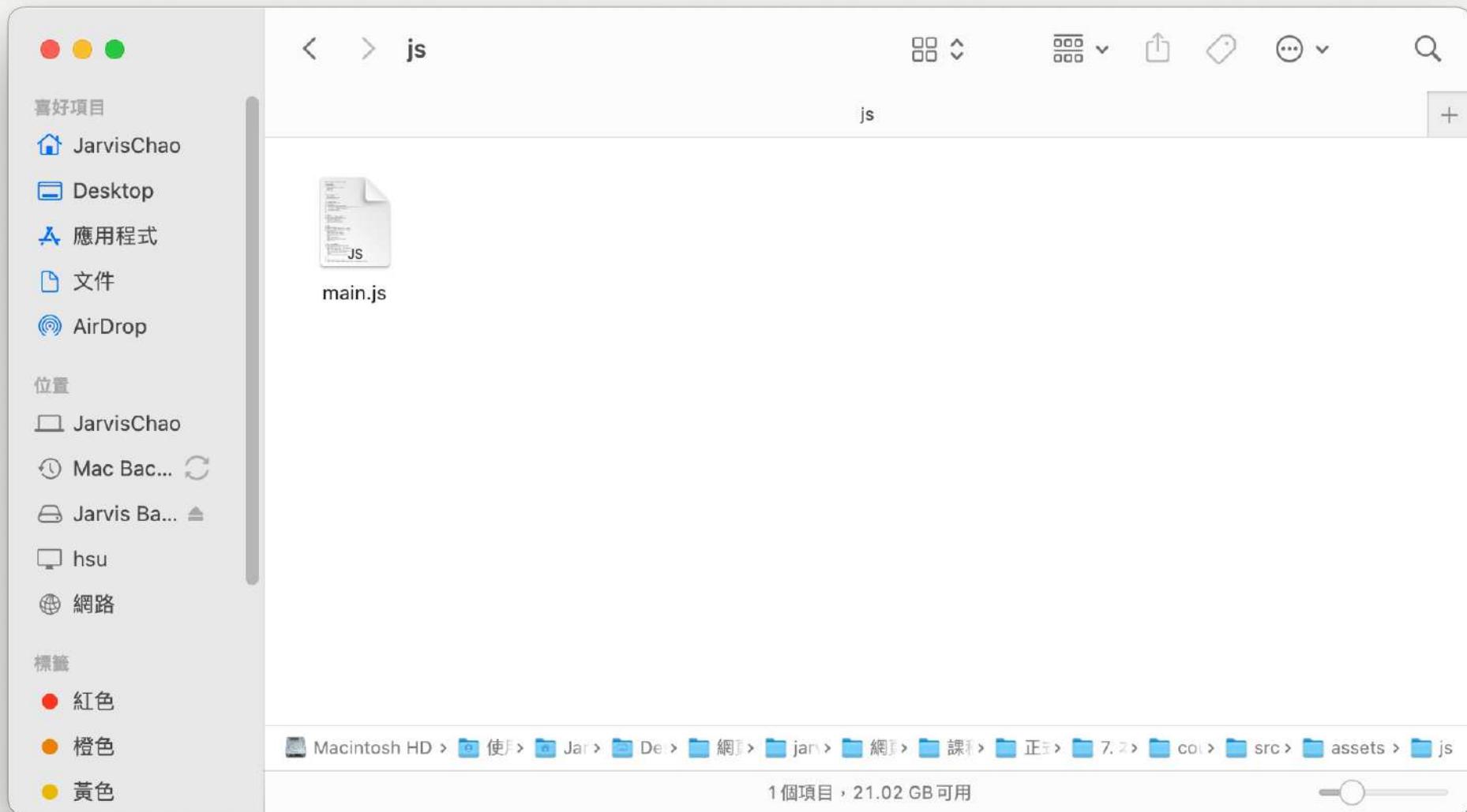
# 組件樣式 (src / sass / components)



# 物件樣式 (src / sass / objects)



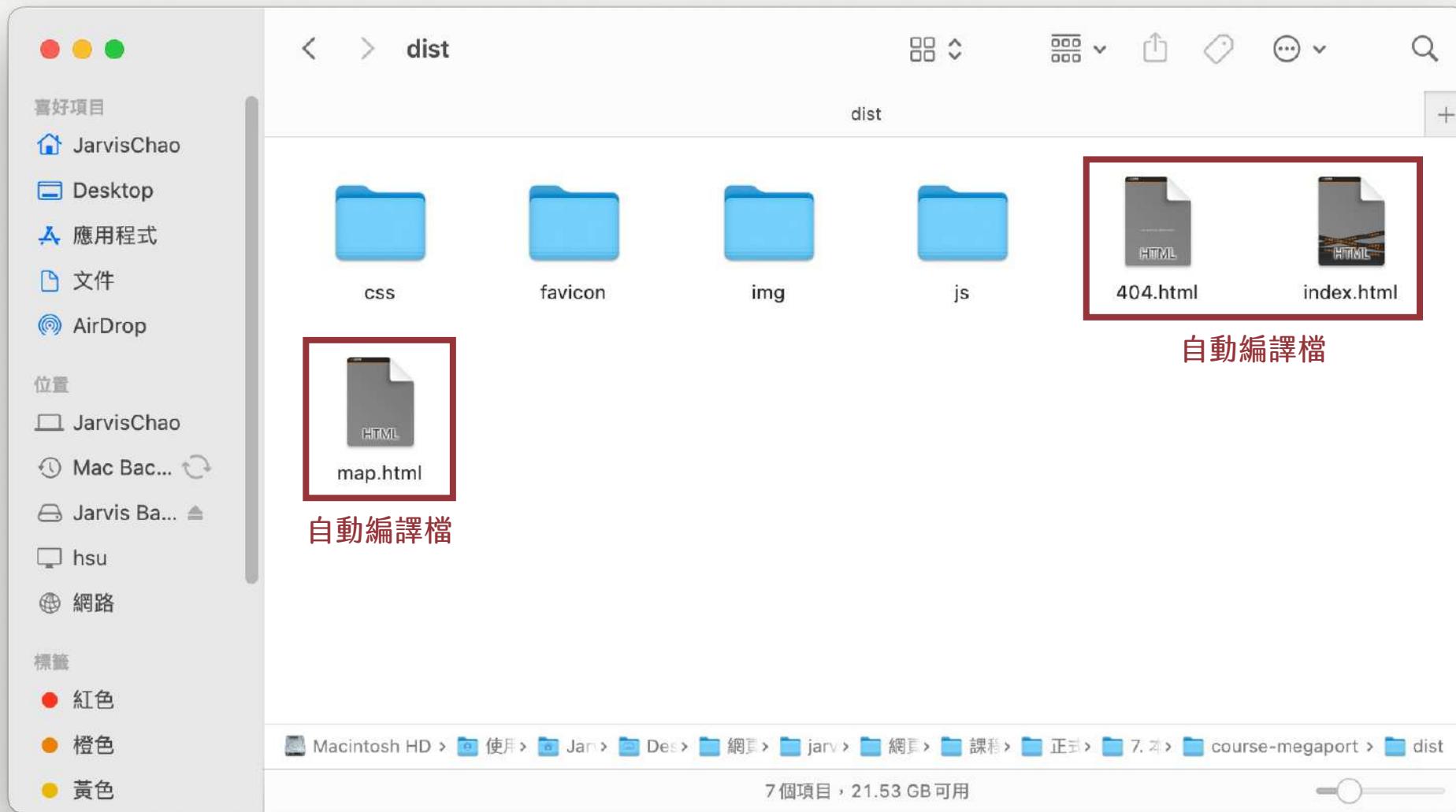
# JS 文件 (src / assets / js)



# Dist 資料結構

發布文件 distribution

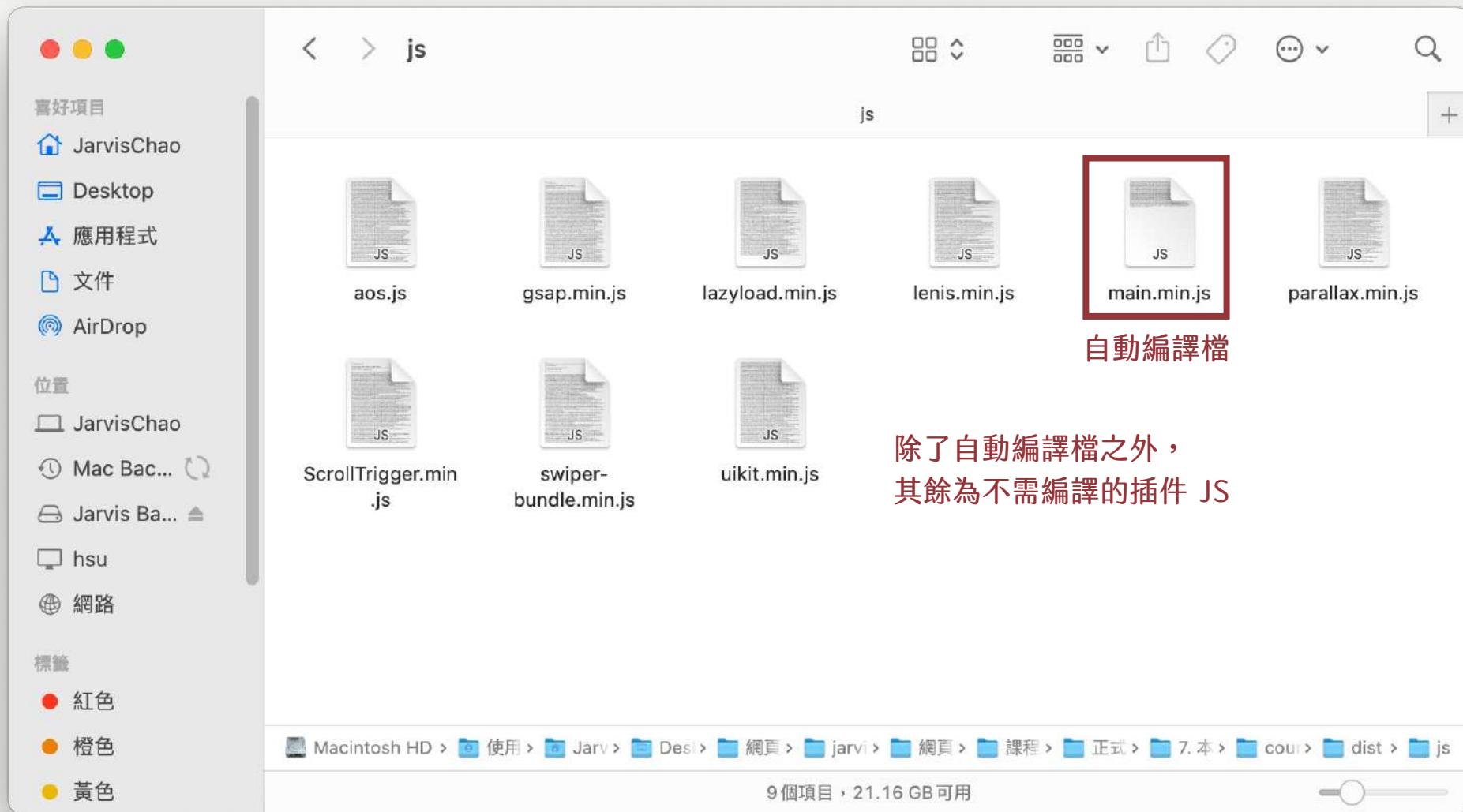
# 發布文件 (dist)



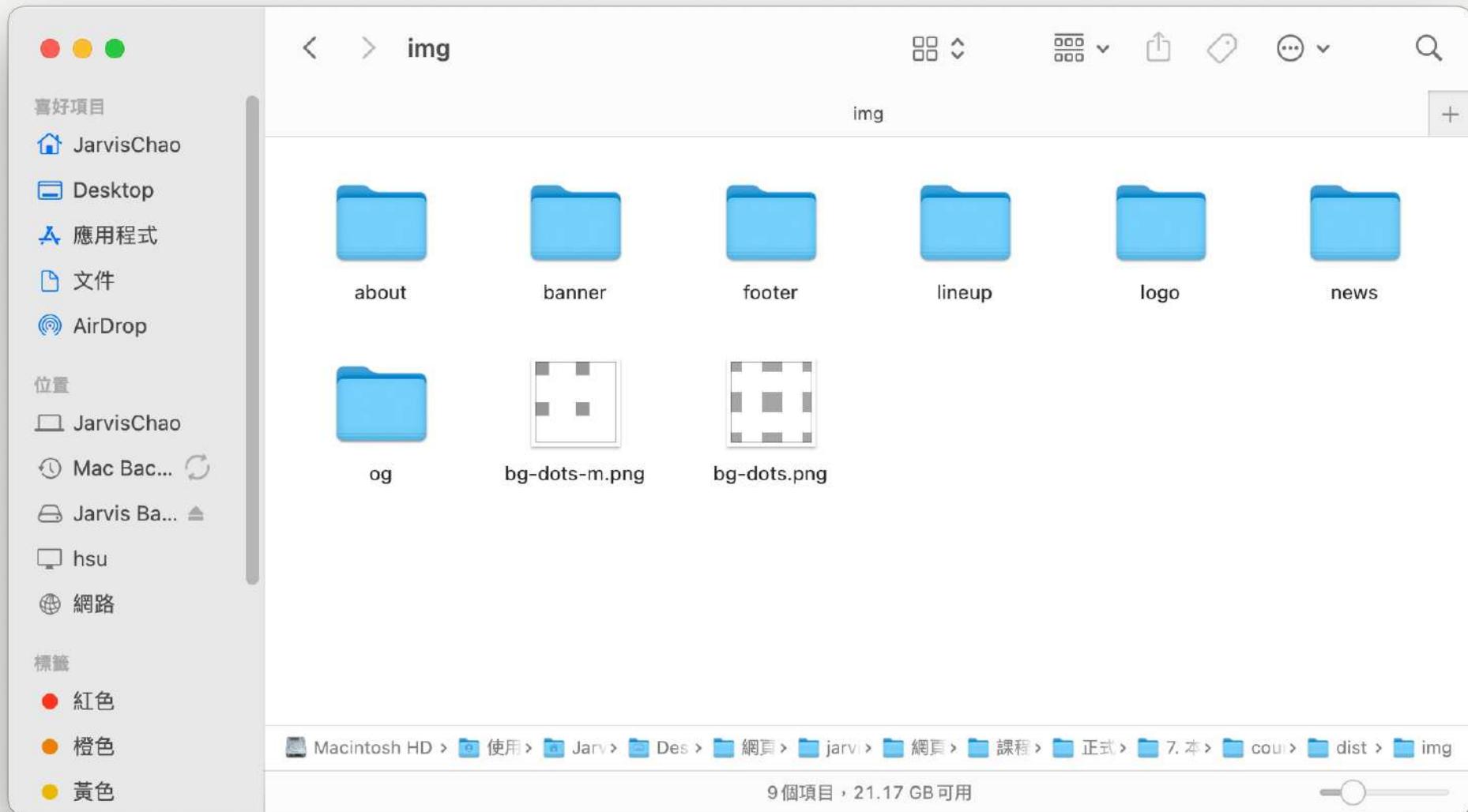
# 樣式檔案 (dist / css)



# JS 檔案 (dist / js)



# 圖片管理 (dist / img)



# 裝置 icon 圖 (dist / favicon)



# Prepros 編譯軟體

使用 Prepros 編譯 Pug 、 Sass 及 JavaScript

# Prepros 是什麼？

1. 能夠編譯並壓縮前端預處理器，  
也可對 JavaScript 進行壓縮

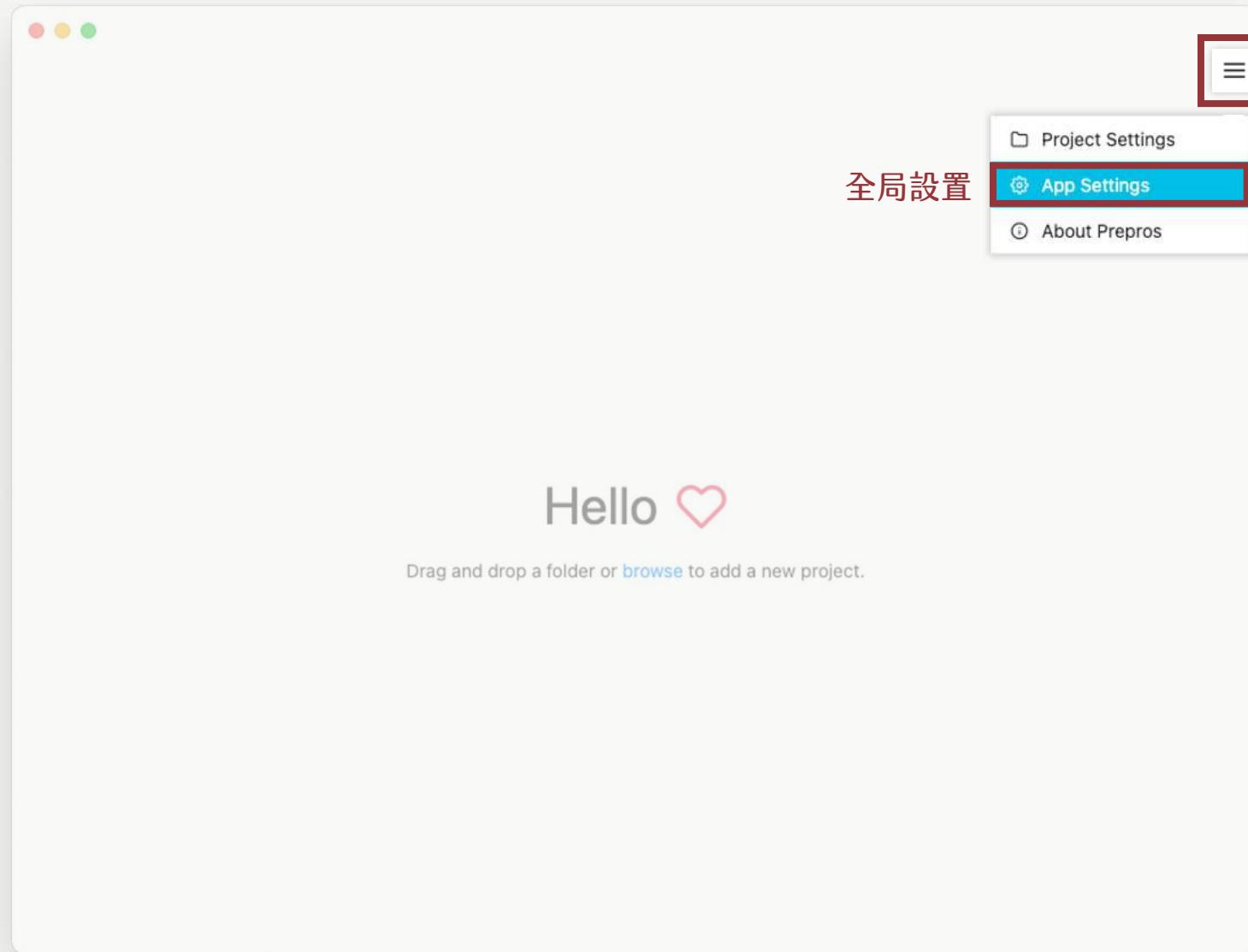


2. 為圖形介面，比起 webpack 或 gulp  
可快速建立開發環境

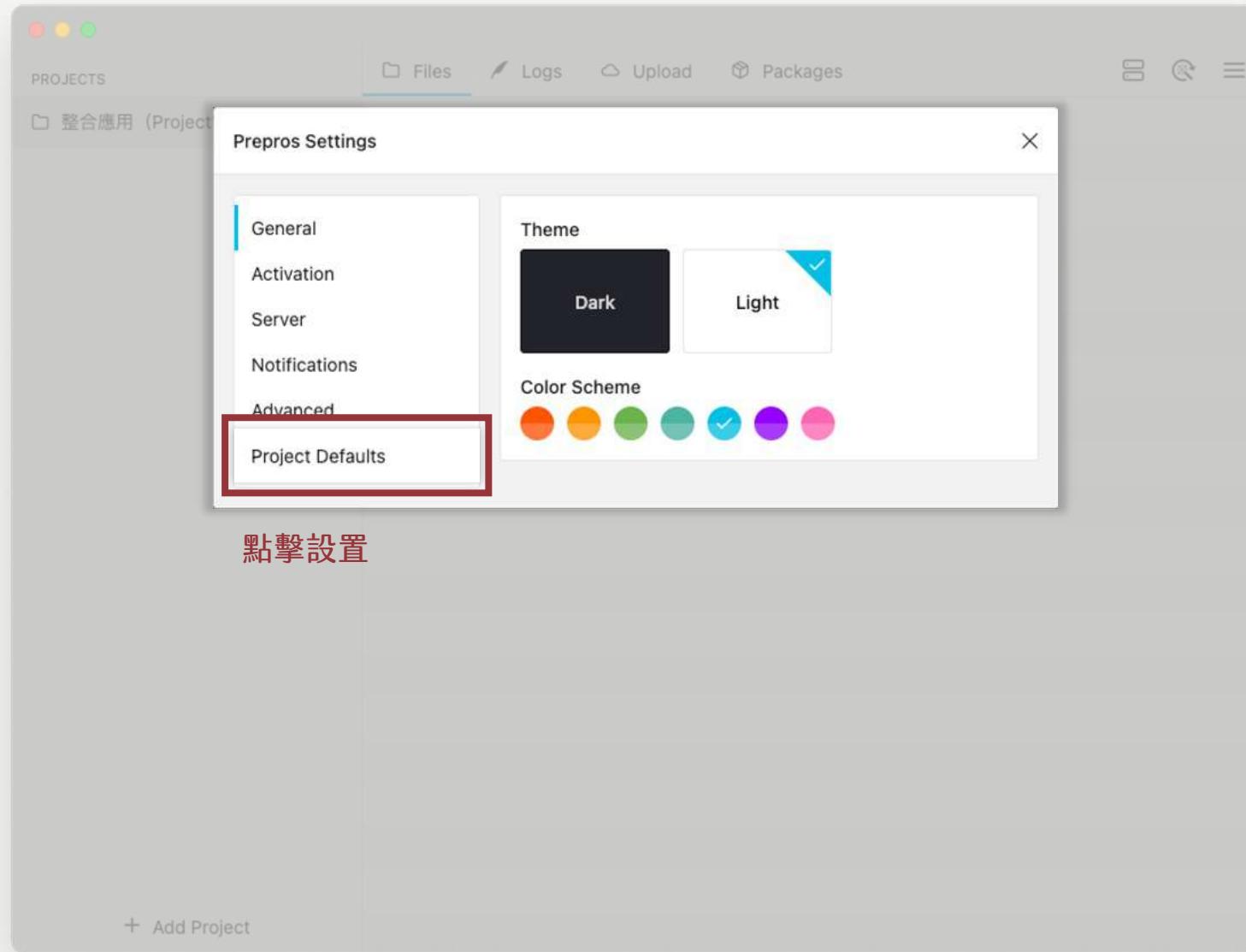
3. 永久免付費，但免付費版本將間斷性  
跳出付費資訊；如付費屬於買斷型

4. 缺點：功能相比 webpack 或 gulp  
少，但對基本開發來說已經很強大

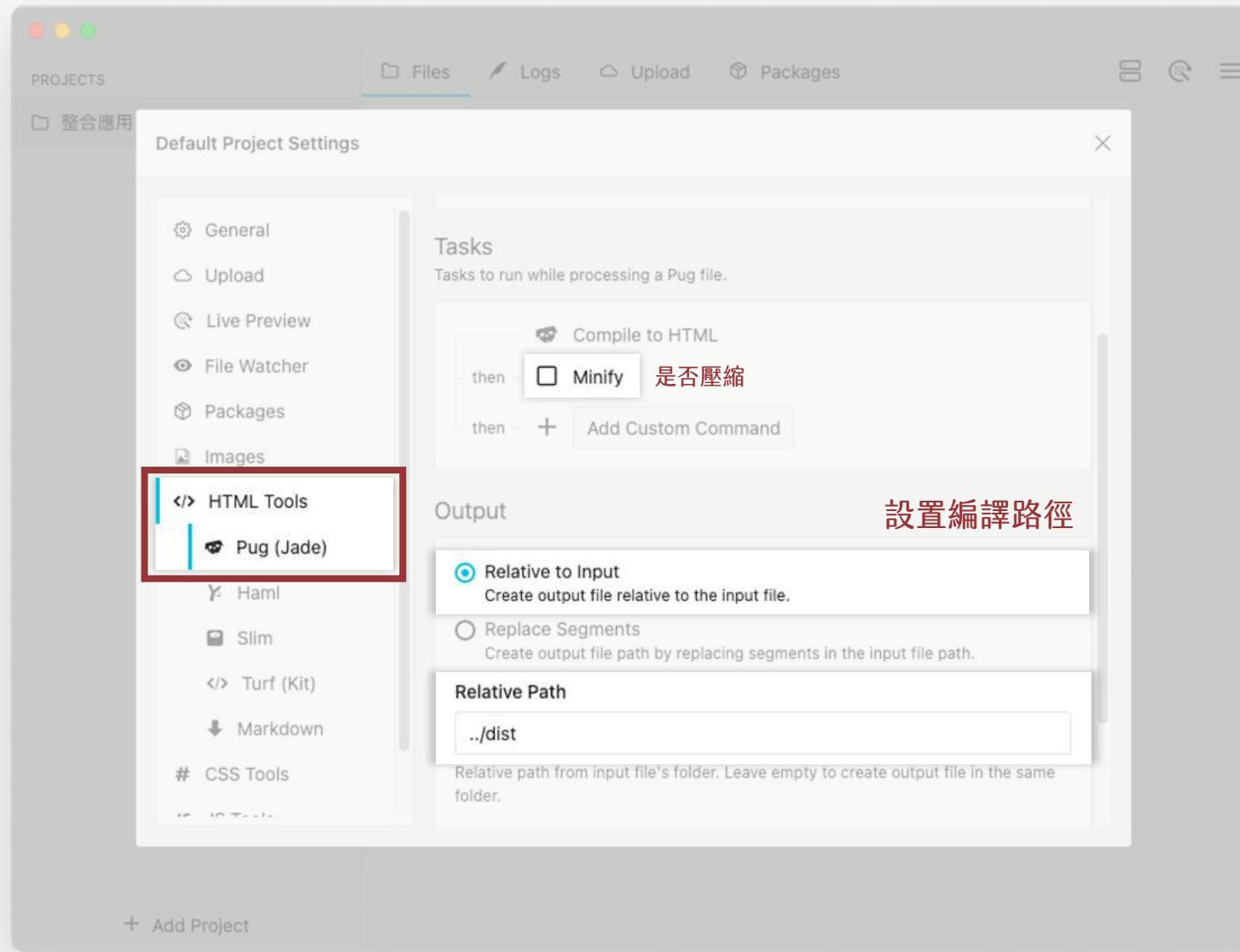
# 基本設置（檔案拖曳進來"前"設置）



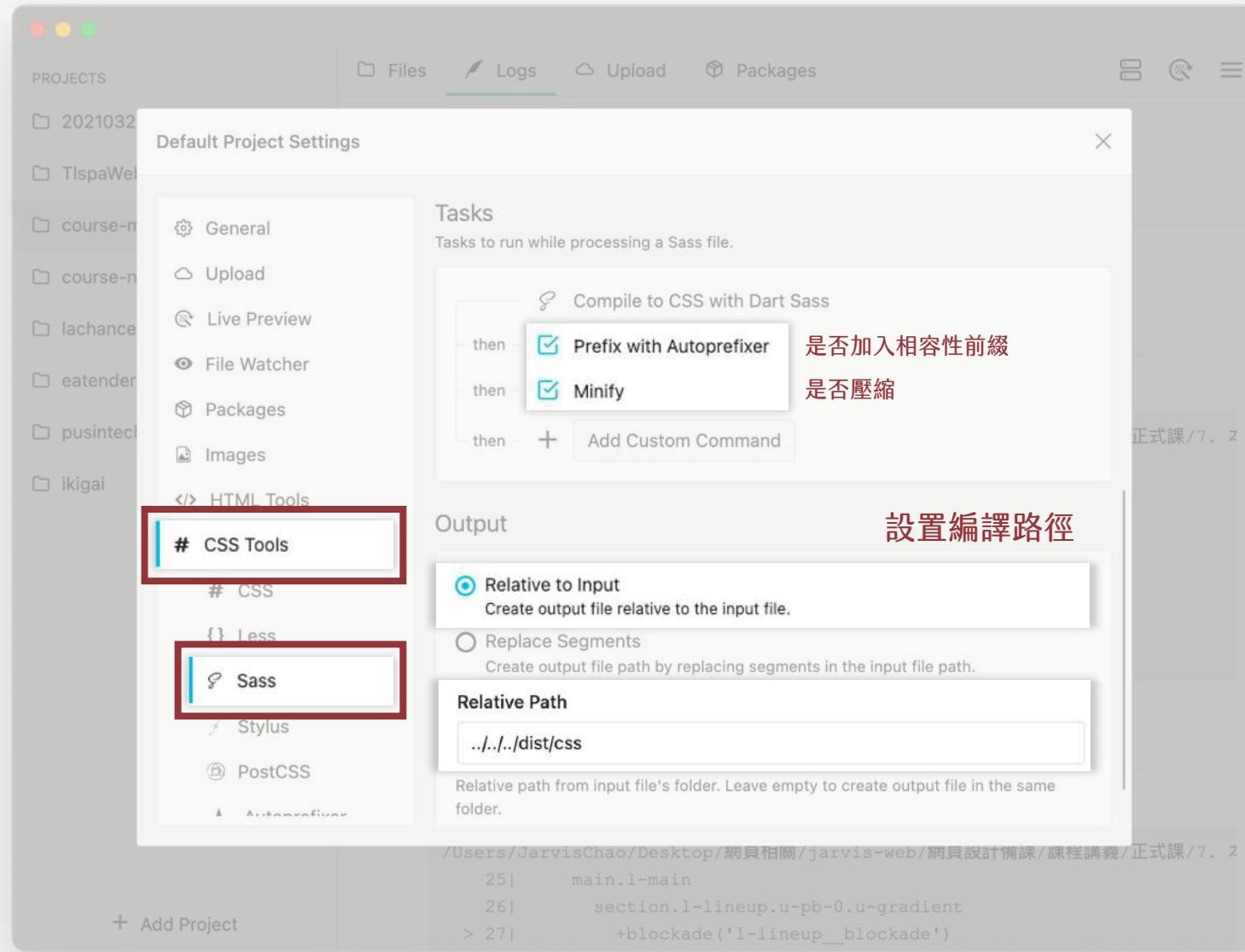
# 基本架構設置



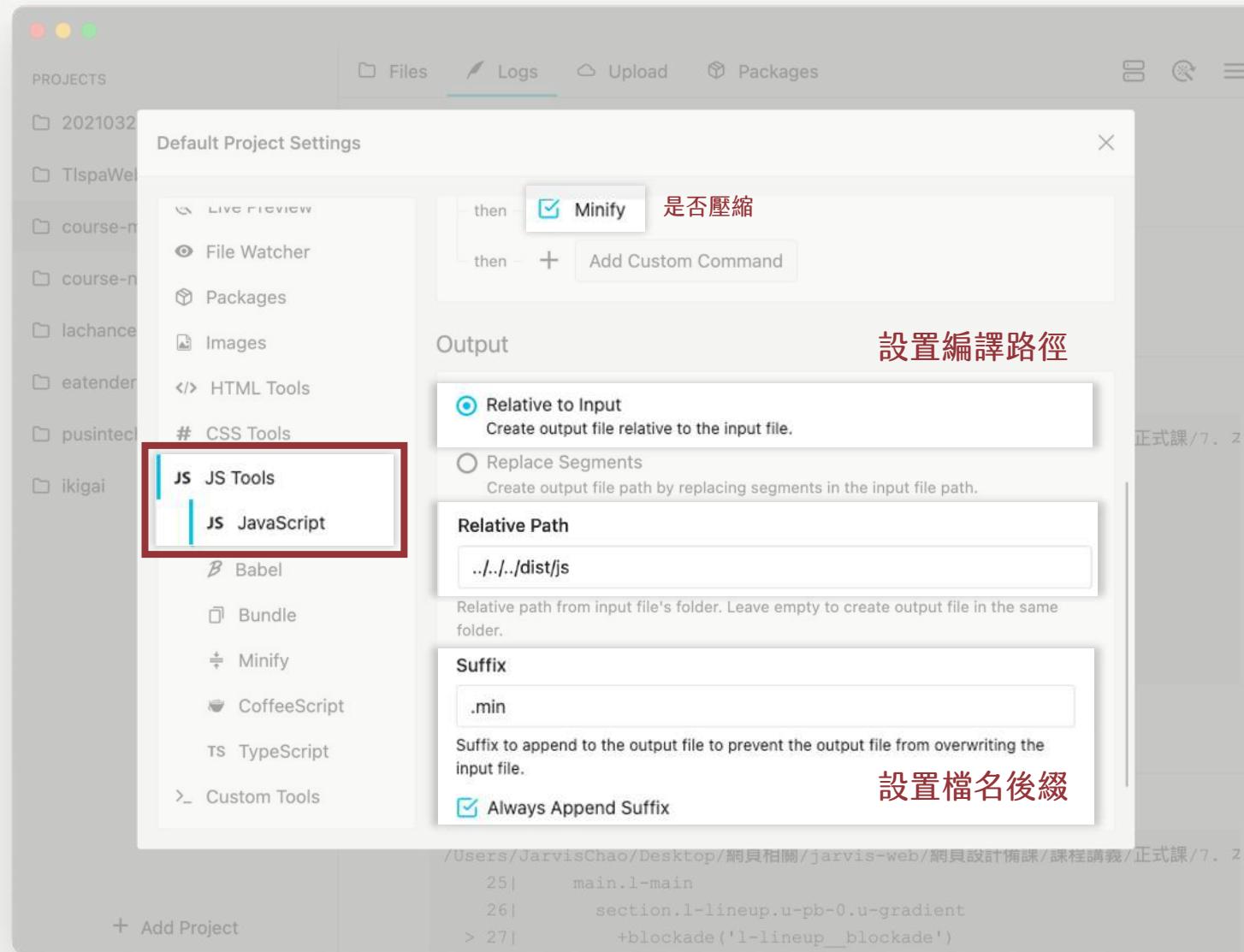
# Pug 編譯設置（編譯路徑 `../dist`）



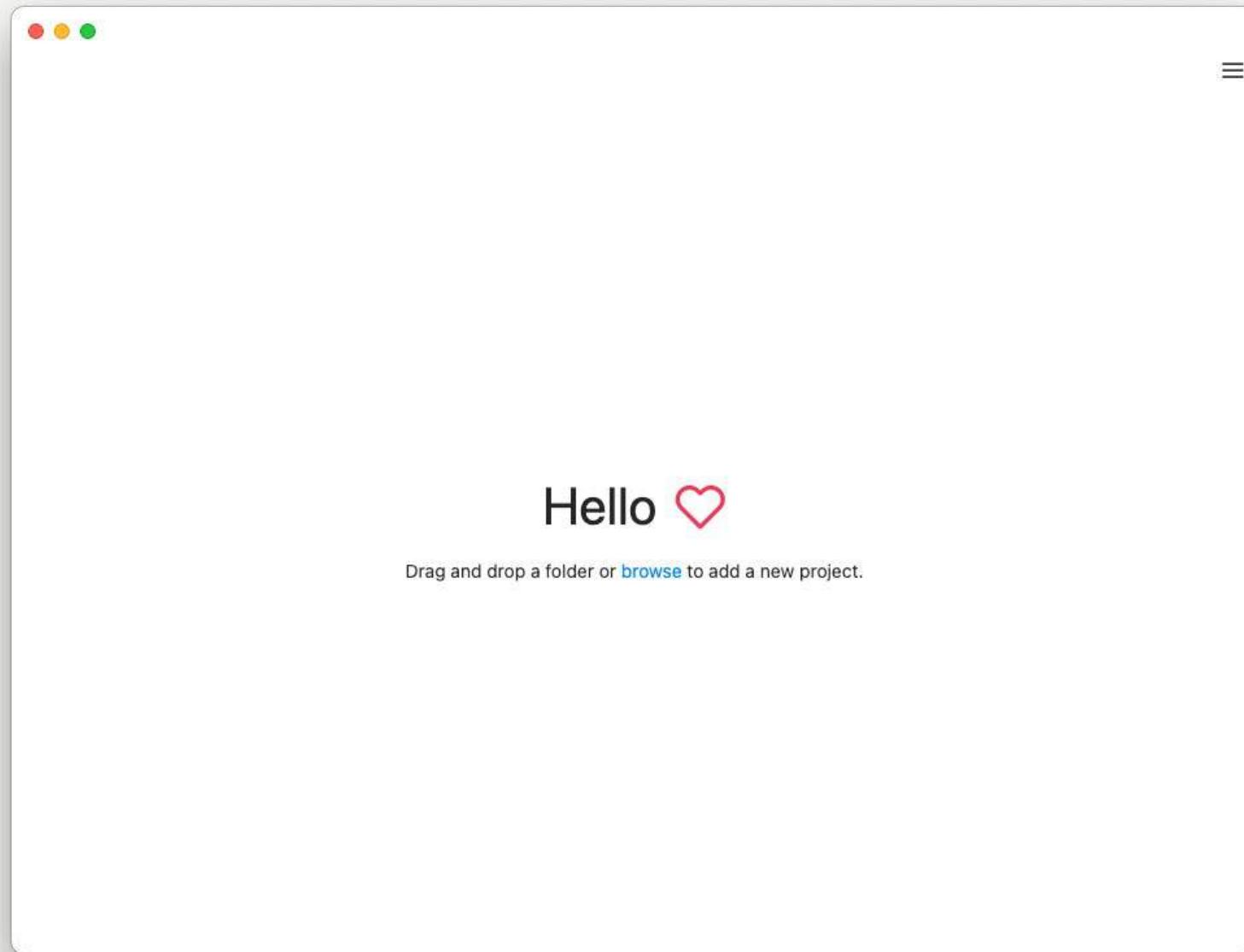
# Sass 編譯設置 (編譯路徑 ../../dist/css)



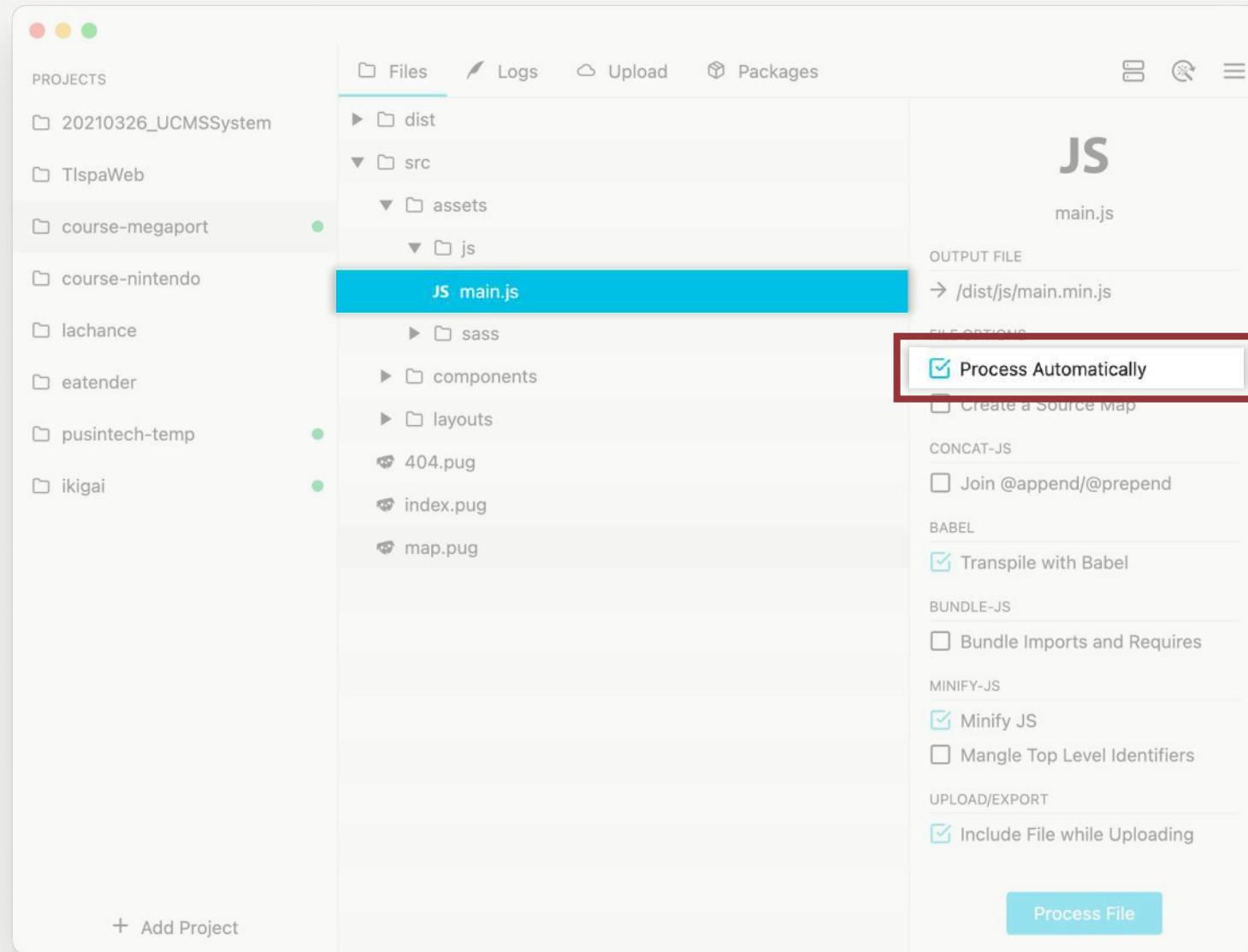
# JS 編譯設置 ( 編譯路徑 ../../dist/js )



## 新增檔案（直接拖曳）



# JS 編譯設置 (開啟自動編譯)



開啟自動編譯

# 專案設置（檔案拖曳進來"後"設置）

The screenshot shows a user interface for managing projects and files. On the left, a sidebar lists various projects. In the center, a file browser shows a directory structure with 'src' and 'assets' folders. A modal window titled 'Project Settings' is open on the right, containing sections for 'App Settings' and 'About Prepros'. It also includes options for 'Process Automatically', 'Create a Source Map', 'Join @append/@prepend', 'Transpile with Babel', 'Minify JS', and 'Include File while Uploading'. A 'Process File' button is at the bottom. A red box highlights the 'Project Settings' tab in the modal.

EXPLORER

OPEN EDITORS

GROUP 1

- index.pug src
- \_navbar.pug src/includes

GROUP 2

- index.pug src
- \_navbar.sass src/sass/layouts

COURSE-PROJECT7-DEV

- .vscode
- dist
- src
- .gitignore

prepos.config

檔案拖曳進來後，會在專案下產生 prepos.config 設定檔，如需設定請改使用 Project Settings

PROJECTS

- 20210326\_UCMSSystem
- TlspaWeb
- course-megaport
- course-nintendo
- lachance
- eatender
- pusintech-temp
- ikigai

Files Logs Upload Packages

☰

Project Settings

App Settings

About Prepros

OUTPUT FILE  
→ /dist/js/main.min.js

FILE OPTIONS

Process Automatically

Create a Source Map

CONCAT-JS

Join @append/@prepend

BABEL

Transpile with Babel

BUNDLE-JS

Bundle Imports and Requires

MINIFY-JS

Minify JS

Mangle Top Level Identifiers

UPLOAD/EXPORT

Include File while Uploading

Process File

+ Add Project