

1. Server 端實作 (20%)

-- Node.js + PostgreSQL (Supabase)

The screenshot shows the pgAdmin 4 web interface. On the left, the 'Schemas (11)' tree is expanded, showing the 'public' schema. The 'Query' tab is active, displaying a SQL query: `SELECT * FROM public."card_xx" ORDER BY id ASC`. Below the query, the 'Data Output' tab shows the results of the query in a table format. The table has 6 columns: id, title, descrip, category, img, and remote_img. The results show 9 rows of data, including Spider-Man Peter Parker, Spider-Gwen, Spider-Man Miles Morales, Spider-Man 2099, The Amazing Spider-Man, Spider-Man PSS, Spider-Man Peter Parker Venom, and Spider-Man Peter Parker MKII. A status bar at the bottom indicates 'Total rows: 9 of 9' and 'Query complete 00:00:01.403'.

| id | title | descrip | category | img | remote_img |
|----|--|-----------------|-------------|---------------------|---|
| 1 | Spider-Man Peter Parker | In Earth-616 | Spider-Man | /images/photo-1.jpg | https://zcxwmfoltzaxzwhdry.supabase.co/storage/v1/object/public/MID43/photo-1.jpg |
| 2 | Spider-Gwen | In Earth-65 | Spider-Lady | /images/photo-2.jpg | https://zcxwmfoltzaxzwhdry.supabase.co/storage/v1/object/public/MID43/photo-2.jpg |
| 3 | Spider-Man Miles Morales | In Earth-1610 | Spider-Man | /images/photo-3.jpg | https://zcxwmfoltzaxzwhdry.supabase.co/storage/v1/object/public/MID43/photo-3.jpg |
| 4 | Spider-Man 2099 Miguel O'Hara | In Earth-928 | Spider-Man | /images/photo-4.jpg | https://zcxwmfoltzaxzwhdry.supabase.co/storage/v1/object/public/MID43/photo-4.jpg |
| 5 | The Amazing Spider-Man Peter Benjamin Parker | In Earth-166100 | Spider-Man | /images/photo-5.jpg | https://zcxwmfoltzaxzwhdry.supabase.co/storage/v1/object/public/MID43/photo-5.jpg |
| 6 | The Amazing Spider-Man Tobey Maguire | In Earth-166101 | Spider-Man | /images/photo-6.jpg | https://zcxwmfoltzaxzwhdry.supabase.co/storage/v1/object/public/MID43/photo-6.jpg |
| 7 | Spider-Man PSS Peter Parker | In Earth-1048 | Spider-Man | /images/photo-7.jpg | https://zcxwmfoltzaxzwhdry.supabase.co/storage/v1/object/public/MID43/photo-7.jpg |
| 8 | Spider-Man Peter Parker Venom | In Earth-616 | Spider-Man | /images/photo-8.jpg | https://zcxwmfoltzaxzwhdry.supabase.co/storage/v1/object/public/MID43/photo-8.jpg |
| 9 | Spider-Man Peter Parker MKII | In Earth-616 | Spider-Man | /images/photo-9.jpg | https://zcxwmfoltzaxzwhdry.supabase.co/storage/v1/object/public/MID43/photo-9.jpg |

-- 後台資料管理

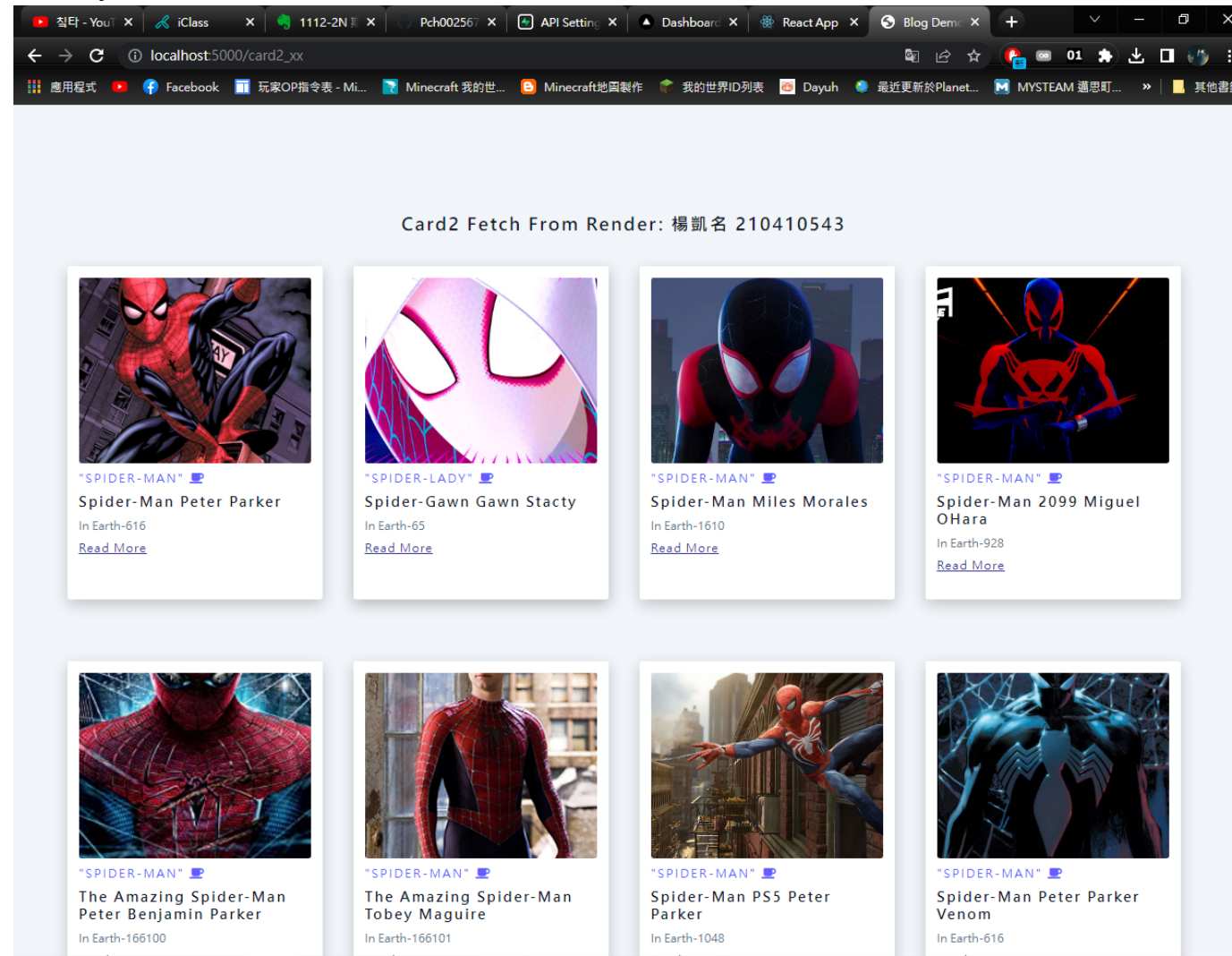
The screenshot shows the VS Code editor with the file explorer on the left. The file explorer shows the project structure, including the 'src' directory and the 'pages' subdirectory. The 'BlogStaticPage_xx.js' file is selected. The editor displays the content of the file, which is a React component. The component has a state variable 'pName' and a function 'handleClick'. It renders a section title, a list of blog items, and a 'read more' link. The blog items are represented by `<div>` elements with `className='blog'`. Each item contains an `` tag with `src` and `alt` attributes, and a `<p>` tag with the title and description. The 'read more' link is a `<a>` tag with `href='#'`.

-- 設計API，可透過 API，存取資料

```
1 // 20230423204106
2 // https://one12-mid-server.onrender.com/api/card2_xx
3
4 [
5   {
6     "id": 1,
7     "title": "Spider-Man Peter Parker",
8     "descrip": "In Earth-616",
9     "category": "Spider-Man",
10    "img": "/images/photo-1.jpg",
11    "remote_img": "https://zcxwnmfoitzaxrzwldry.supabase.co/storage/v1/object/public/MID43/photo-1.jpg"
12  },
13  {
14    "id": 2,
15    "title": "Spider-Gawn Gawn Stacty",
16    "descrip": "In Earth-65",
17    "category": "Spider-Lady",
18    "img": "/images/photo-2.jpg",
19    "remote_img": "https://zcxwnmfoitzaxrzwldry.supabase.co/storage/v1/object/public/MID43/photo-2.jpg"
20  },
21  {
22    "id": 3,
23    "title": "Spider-Man Miles Morales",
24    "descrip": "In Earth-1610",
25    "category": "Spider-Man",
26    "img": "/images/photo-3.jpg",
27    "remote_img": "https://zcxwnmfoitzaxrzwldry.supabase.co/storage/v1/object/public/MID43/photo-3.jpg"
28  },
29  {
30    "id": 4,
31    "title": "Spider-Man 2099 Miguel OHara",
32    "descrip": "In Earth-928",
33    "category": "Spider-Man",
34    "img": "/images/photo-4.jpg",
35    "remote_img": "https://zcxwnmfoitzaxrzwldry.supabase.co/storage/v1/object/public/MID43/photo-4.jpg"
36  },
37  {
38    "id": 5,
39    "title": "The Amazing Spider-Man Peter Benjamin Parker",
```

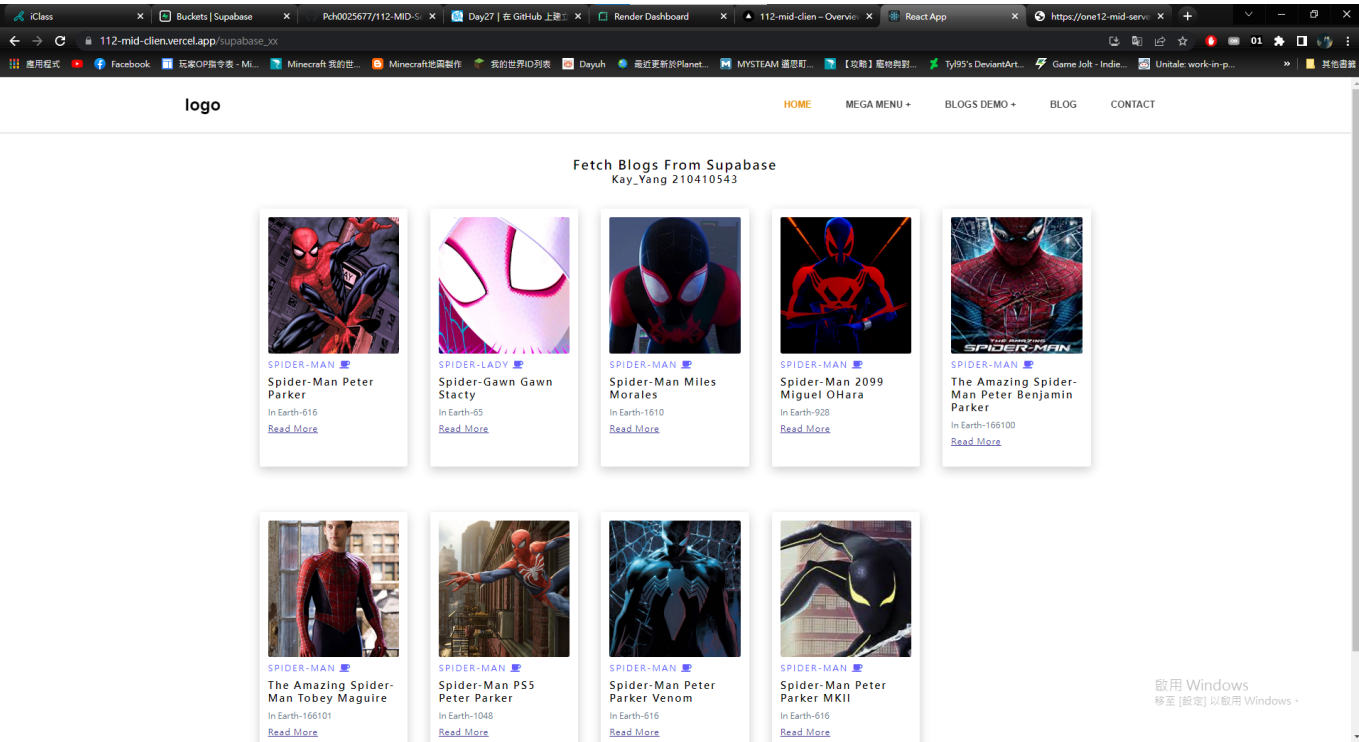
啟用 Wir
移至 [設定]

-- Nodejs server · 可以直接在 render 雲端執行

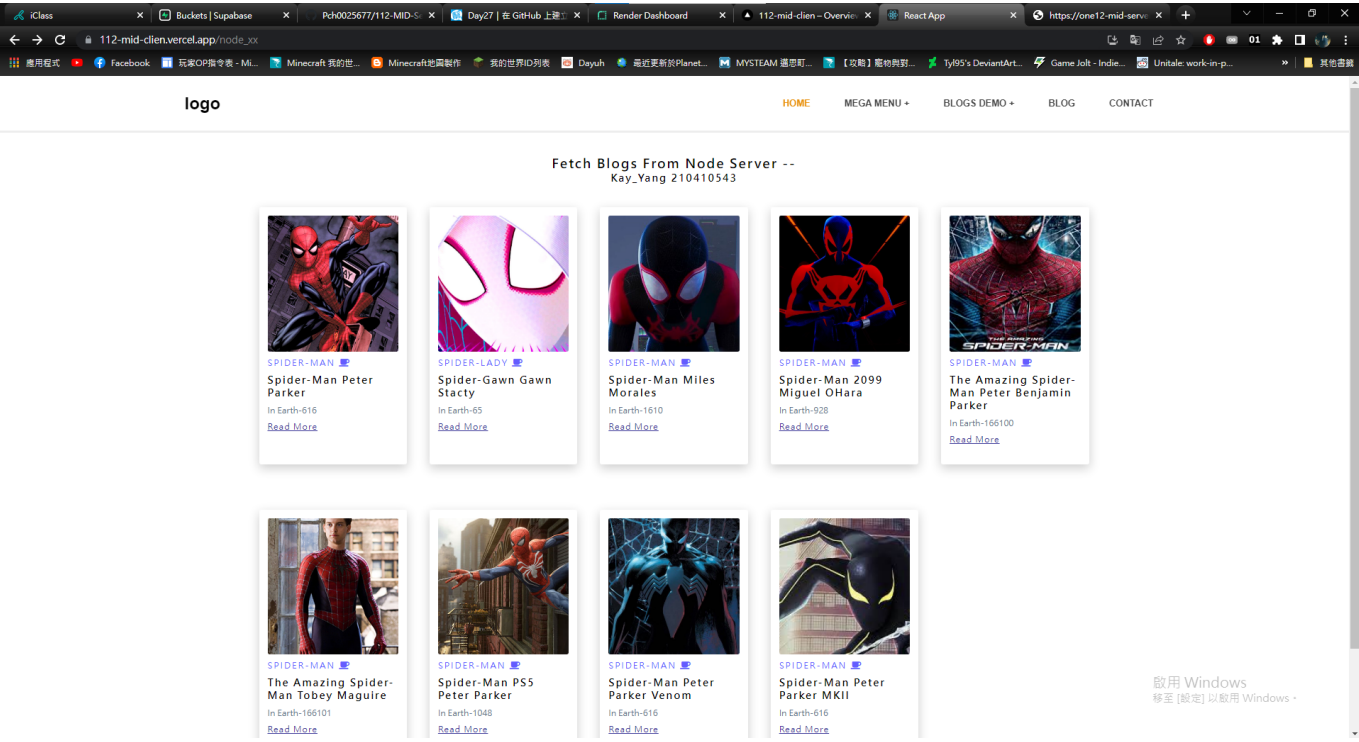


2. 前端實作 (30%)

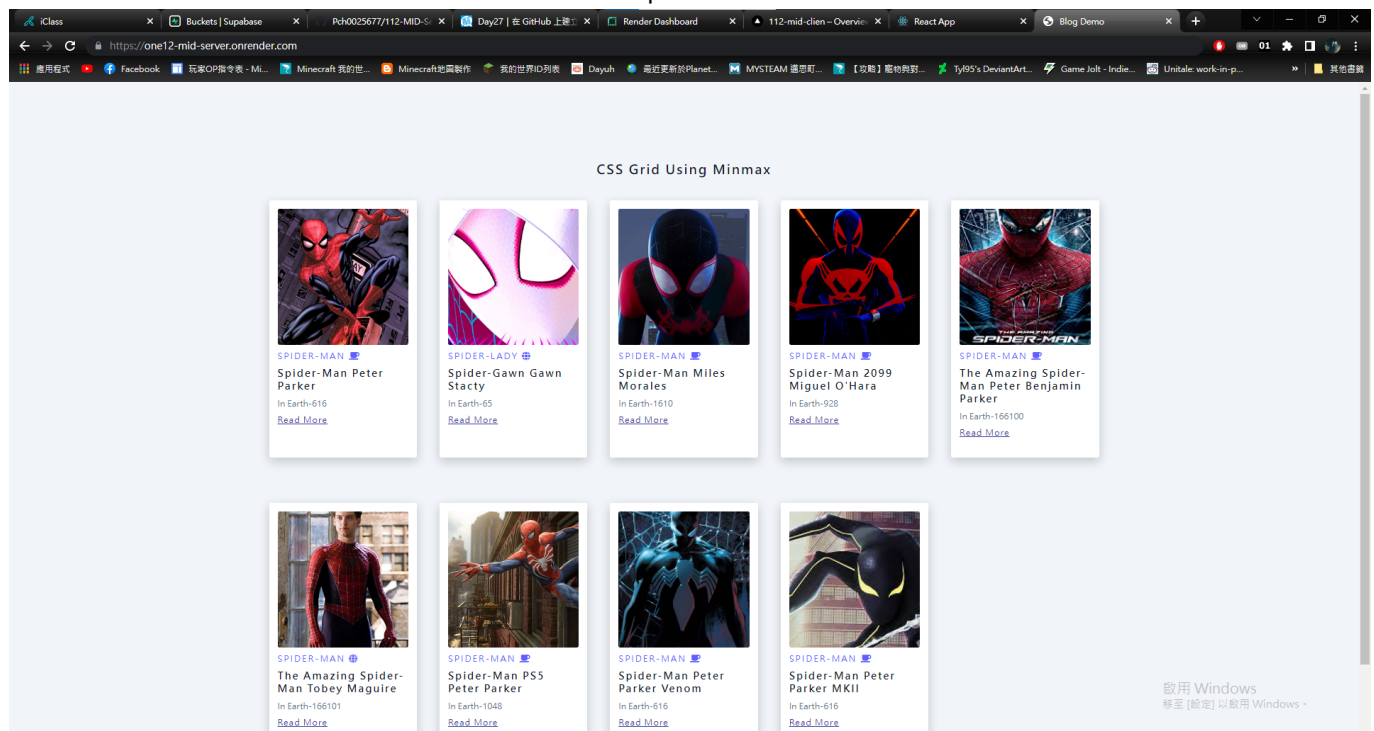
-- Serverless: React + Supabase



-- Server: React + server api (from Node.js)



-- React code 要放在 Vercel 雲端，可以直接呼叫 Supabase 或 render 雲端



GITHUB:<https://github.com/Pch0025677/112-MID-Client> VERCEL:<https://vercel.com/pch0025677/112-mid-client> RENDER:<https://one12-mid-server.onrender.com>