

W04-P1: Connect Supabase, create card_xx with 9 data

The screenshot shows a development environment with Visual Studio Code and a web browser. In the code editor, the file 'database.js' contains the following JavaScript code:

```
const { Pool } = require('pg');

let pool;

if (process.env.NODE_ENV === 'SUPABASE') {
  pool = new Pool({
    user: 'postgres',
    host: process.env.SUPABASE_HOST,
    port: '5432',
    database: 'postgres',
    password: process.env.SUPABASE_PASSWORD
  });
  console.log('connect SUPABASE PostgreSQL database $(pool.options.database) on port $(pool.options.port)');
} else {
  pool = new Pool({
    user: 'postgres',
    host: 'localhost',
    port: '5432',
    database: 'wp2_demo_75',
    password: '0000'
  });
  console.log('connect local PostgreSQL database $(pool.options.database) on port $(pool.options.port)');
}

module.exports = pool;
```

The terminal output shows the following messages:

```
[nodemon] 2.0.20
[nodemon] to restart at any time, enter `rs`
[nodemon] watching path(s): *.*
[nodemon] watching extensions: js,mjs,json
[nodemon] starting `node ./bin/www`
connect SUPABASE PostgreSQL database postgres on port 5432
Web server running on 5000
GET /card2_75 200 1976.718 ms - 5603
GET /blog_xx.css 200 2.532 ms - 2516
GET /images/photo-1.jpg 200 4.232 ms - 113093
```

The web browser shows the URL 'localhost:5000/card2_75' and displays a grid of 9 cards. Each card has a title, a description, and a 'Read More' link. The cards are arranged in a 3x3 grid.

Category	Title	Description	Read More
LIFESTYLE	Seven Reasons Why Coffee Is Awesome	Lorem ipsum dolor sit amet consectetur adipiscing elit.	Read More
TRAVEL	Travel To Paris	Lorem ipsum dolor sit amet consectetur adipiscing elit.	Read More
LIFESTYLE	Coffee Brings Friendship	Lorem ipsum dolor sit amet consectetur adipiscing elit.	Read More
LIFESTYLE	Coffee Make You Feel Good	Lorem ipsum dolor sit amet consectetur adipiscing elit.	Read More
LIFESTYLE	Coffee Make You Calm	Lorem ipsum dolor sit amet consectetur adipiscing elit.	Read More
TRAVEL	101 Tower In Taipei	Lorem ipsum dolor sit amet consectetur adipiscing elit.	Read More
TRAVEL	Sun Rise From The Mountain	Lorem ipsum dolor sit amet consectetur adipiscing elit.	Read More
TRAVEL	Serene Lake With Trees	Lorem ipsum dolor sit amet consectetur adipiscing elit.	Read More

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W04-P1: Connect Supabase, create card_xx with 9 data

W04-P2: implements /api/card_xx route

The screenshot shows a development environment with VS Code on the left and a web browser on the right. In VS Code, the file `apiCard2Router.js` is open, showing an Express.js router. A red box highlights the database connection logic: `const db = require('../utils/database')` and `res.json(results.rows);`. The terminal at the bottom shows the server running on port 5000. The web browser on the right shows the response to a GET request at `localhost:5000/api/card2_75`, which is a JSON array of three card objects. The first object has an id of 1, a title of "Seven Reasons Why Coffee Is Awesome", and a category of "lifeStyle".

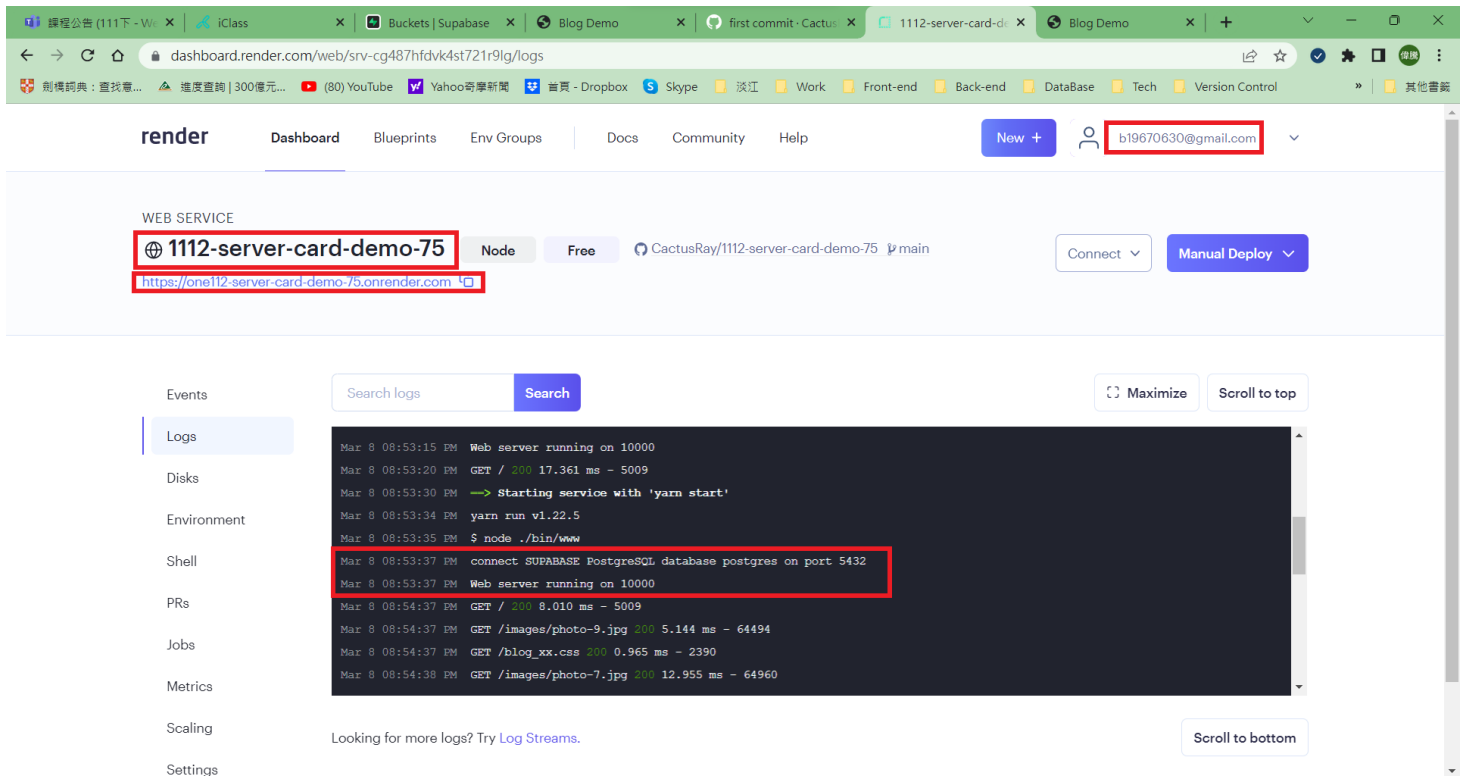
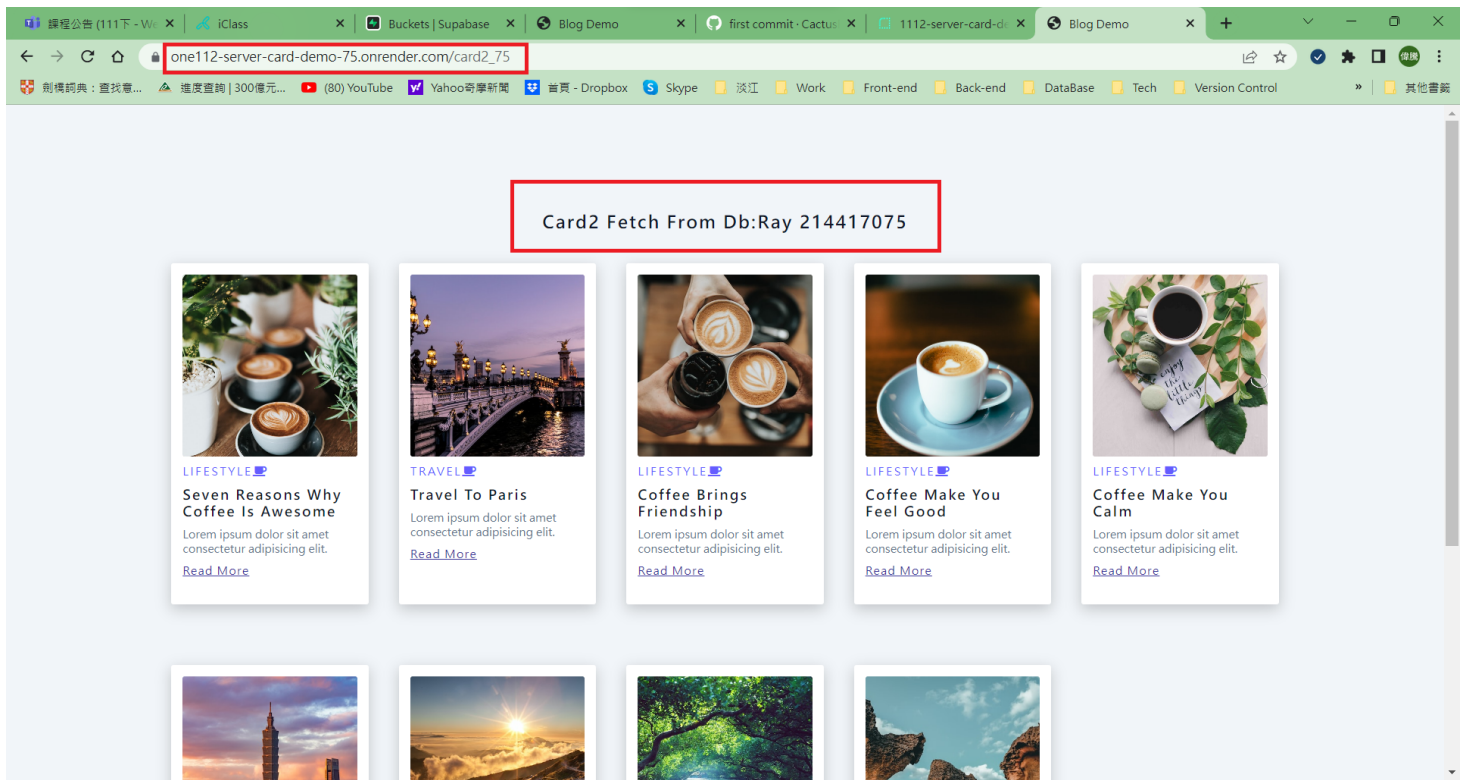
```
1 // 20230308201432
2 // http://localhost:5000/api/card2_75
3
4 [
5   {
6     "id": 1,
7     "title": "Seven Reasons Why Coffee Is Awesome",
8     "descrip": "Lorem ipsum dolor sit amet consectetur adipisicing elit.",
9     "category": "lifeStyle",
10    "img": "/images/photo-1.jpg",
11    "remote_img": "https://eumovzkxoiwpbjwcnny.supabase.co/storage/v1/object/public/demo-75/card-75/photo-1.jpg"
12  },
13   {
14     "id": 2,
15     "title": "Travel To Paris",
16     "descrip": "Lorem ipsum dolor sit amet consectetur adipisicing elit.",
17     "category": "travel",
18     "img": "/images/photo-2.jpg",
19     "remote_img": "https://eumovzkxoiwpbjwcnny.supabase.co/storage/v1/object/public/demo-75/card-75/photo-2.jpg"
20   },
21   {
22     "id": 3,
23     "title": "Coffee Brings Friendship",
```

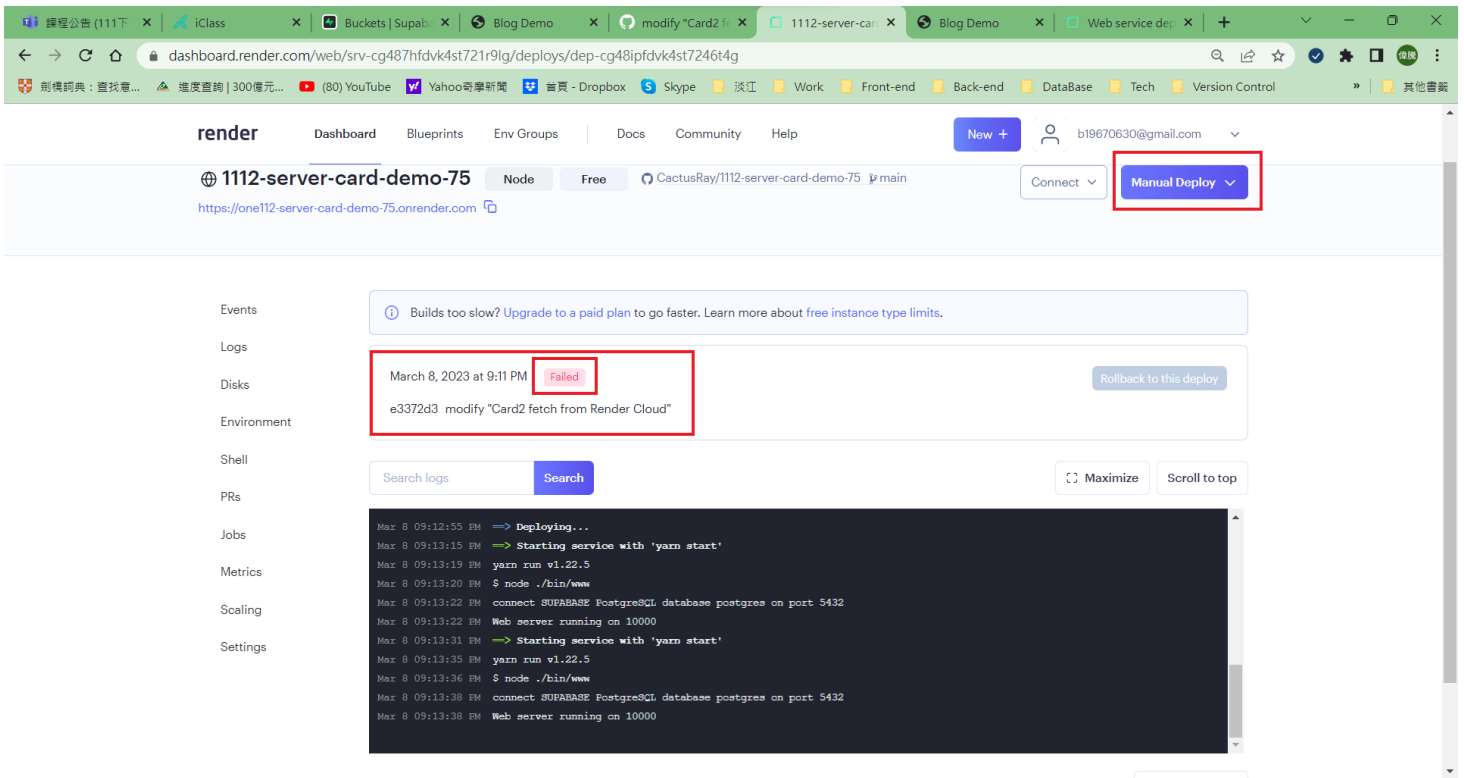
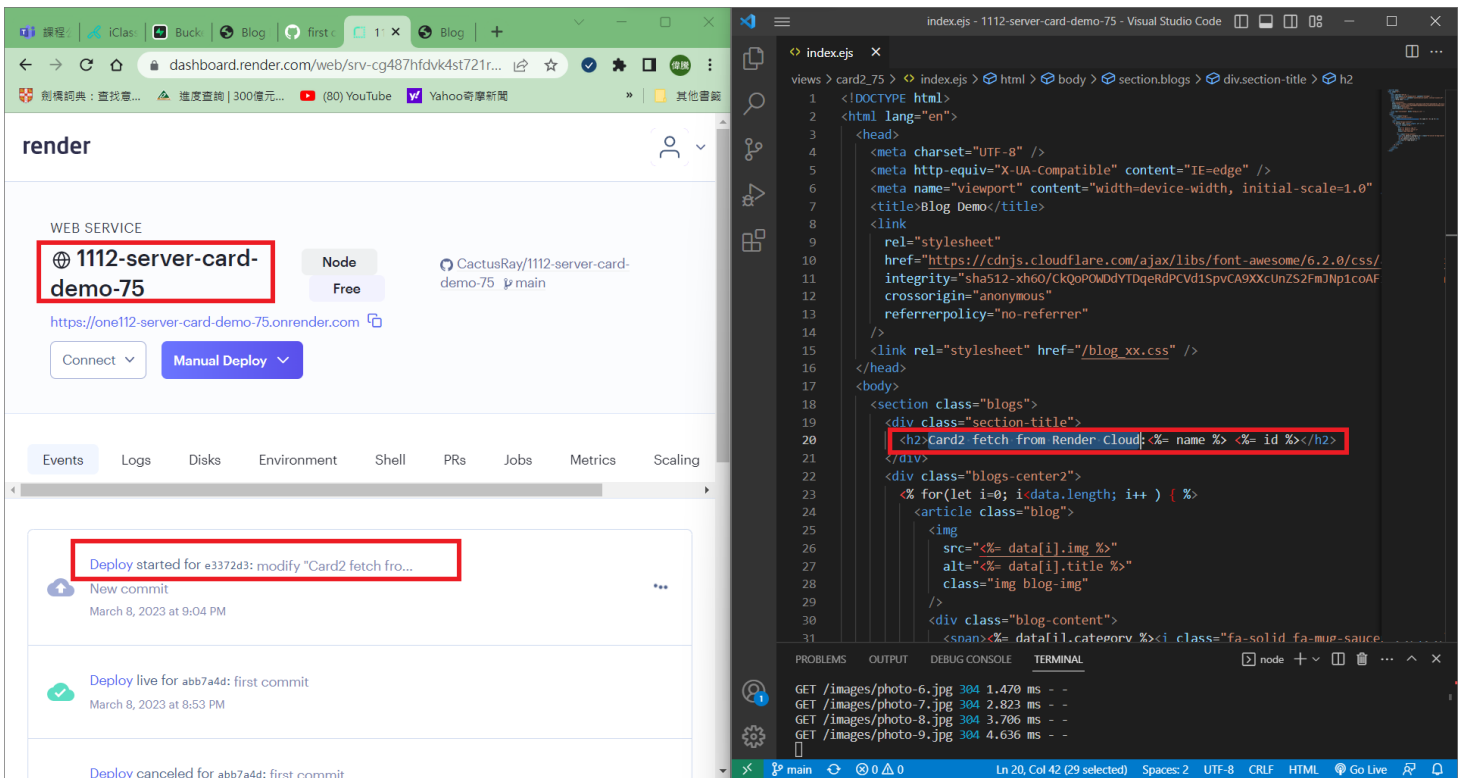
022a70f CactusRay Wed Mar 8 20:18:37 2023 +0800 ### W04-P2: implements /api/card_xx route

W04-P3: Fetch Github repo into Render, and display it

The screenshot shows a web browser with the URL `https://one112-server-card-demo-75.onrender.com/api/card2_75`. The response is a JSON array of three card objects. The first object has an id of 1, a title of "Seven Reasons Why Coffee Is Awesome", and a category of "lifeStyle". The second object has an id of 2, a title of "Travel To Paris", and a category of "travel". The third object has an id of 3, a title of "Coffee Brings Friendship", and a category of "lifeStyle".

```
1 // 20230308205506
2 // https://one112-server-card-demo-75.onrender.com/api/card2_75
3
4 [
5   {
6     "id": 1,
7     "title": "Seven Reasons Why Coffee Is Awesome",
8     "descrip": "Lorem ipsum dolor sit amet consectetur adipisicing elit.",
9     "category": "lifeStyle",
10    "img": "images/photo-1.jpg",
11    "remote_img": "https://eumovzkxoiwpbjwcnny.supabase.co/storage/v1/object/public/demo-75/card-75/photo-1.jpg"
12  },
13   {
14     "id": 2,
15     "title": "Travel To Paris",
16     "descrip": "Lorem ipsum dolor sit amet consectetur adipisicing elit.",
17     "category": "travel",
18     "img": "images/photo-2.jpg",
19     "remote_img": "https://eumovzkxoiwpbjwcnny.supabase.co/storage/v1/object/public/demo-75/card-75/photo-2.jpg"
20   },
21   {
22     "id": 3,
23     "title": "Coffee Brings Friendship",
24     "descrip": "Lorem ipsum dolor sit amet consectetur adipisicing elit.",
25     "category": "lifeStyle",
26     "img": "images/photo-3.jpg",
27     "remote_img": "https://eumovzkxoiwpbjwcnny.supabase.co/storage/v1/object/public/demo-75/card-75/photo-3.jpg"
28   },
29   {
```





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Wed Mar 8 21:24:35 2023 +0800

W04-P3: Fetch Github repo into Render, and display it

W04-logs

```
PS C:\TkuSchool\React\1112_wp2_demo_75> git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2023-3-7"
f71f069 CactusRay      Wed Mar 8 21:24:35 2023 +0800    ### W04-P3: Fetch Github repo into Render, and display it
022a70f CactusRay      Wed Mar 8 20:18:37 2023 +0800    ### W04-P2: implements /api/card_xx route
d33f220 CactusRay      Wed Mar 8 19:27:41 2023 +0800    ### W04-P1: Connect Supabase, create card_xx with 9 data
```

```
f6e72ac CactusRay      Wed Mar 8 21:27:55 2023 +0800    ### W04-logs
```