

W04-P1: Connect Supabase, create card_80 table with 9 data

The screenshot shows a development environment with a code editor, terminal, and a web browser.

Code Editor: The code is in a file named `card_80.js`. It defines a `Pool` object for connecting to a database. The code is as follows:

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

let pool;

if (process.env.DATABASE === 'SUPABASE') {
  pool = new Pool({
    user: 'postgres',
    host: process.env.SUPABASE_HOST,
    port: '5432',
    database: 'postgres',
    password: process.env.SUPABASE_PASSWORD,
  });
  console.log(
    `Connecting SUPABASE PostgreSQL ${pool.options.database} on port ${pool.options.port}`
  );
} else {
  pool = new Pool({
    user: 'postgres',
    host: 'localhost',
    port: '5433',
    database: 'wp2_demo_80',
    password: '0000',
  });
}
```

The terminal output shows the following messages:

```
> nodemon ./bin/www
[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`
Connecting SUPABASE PostgreSQL postgres on port 5432
connecting local PostgreSQL database postgres on port 5432
Web server running on port 5000
json data [{"id":1,"title":"Seven Reasons Why Coffee Is Awesome","description":"Lorem ipsum dolor",
,"img":"/images/photo-1.jpg","remote_img":"https://wjiuyuwtkixlajlpbk.supabase.co/storage/v1/o
```

Web Browser: The browser shows the URL `localhost:5000/card_80`. The page displays a grid of 8 cards, each with an image, a title, and a description. The cards are:

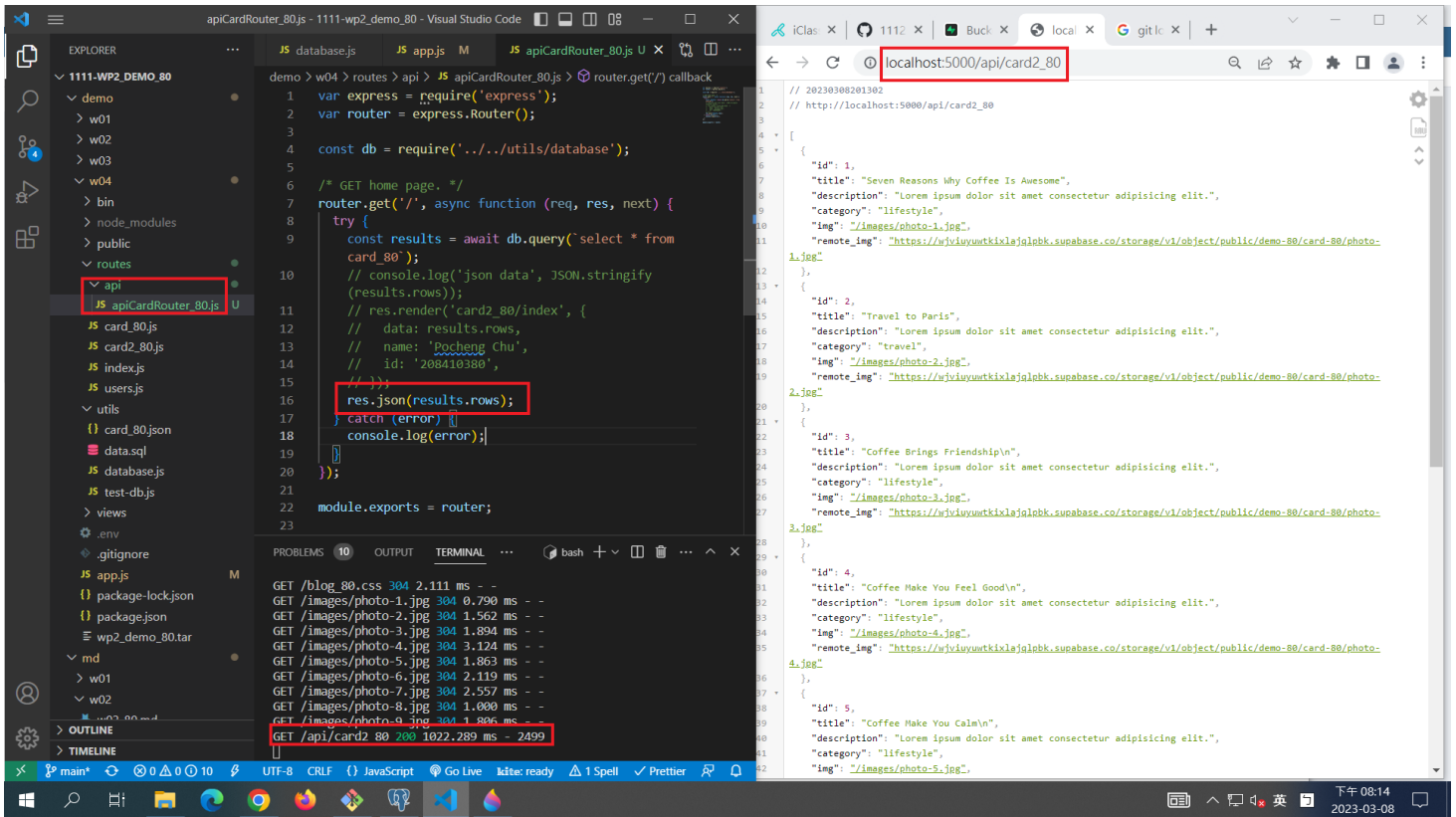
- Seven Reasons Why Coffee Is Awesome (LIFESTYLE)
- Travel To Paris (TRAVEL)
- Coffee Brings Friendship (LIFESTYLE)
- Coffee Make You Feel Good (LIFESTYLE)
- Coffee Make You Calm (LIFESTYLE)
- 101 Tower In Taipei (TRAVEL)
- Sun Rise From The Mountain (TRAVEL)
- Serene Lake With Trees (TRAVEL)

a39c408 justin40715

Wed Mar 1 19:13:46 2023 +0800

W03-P1: testDB to get 9 data from card_80 tables

W04-P2: implement /api/card2_80 route



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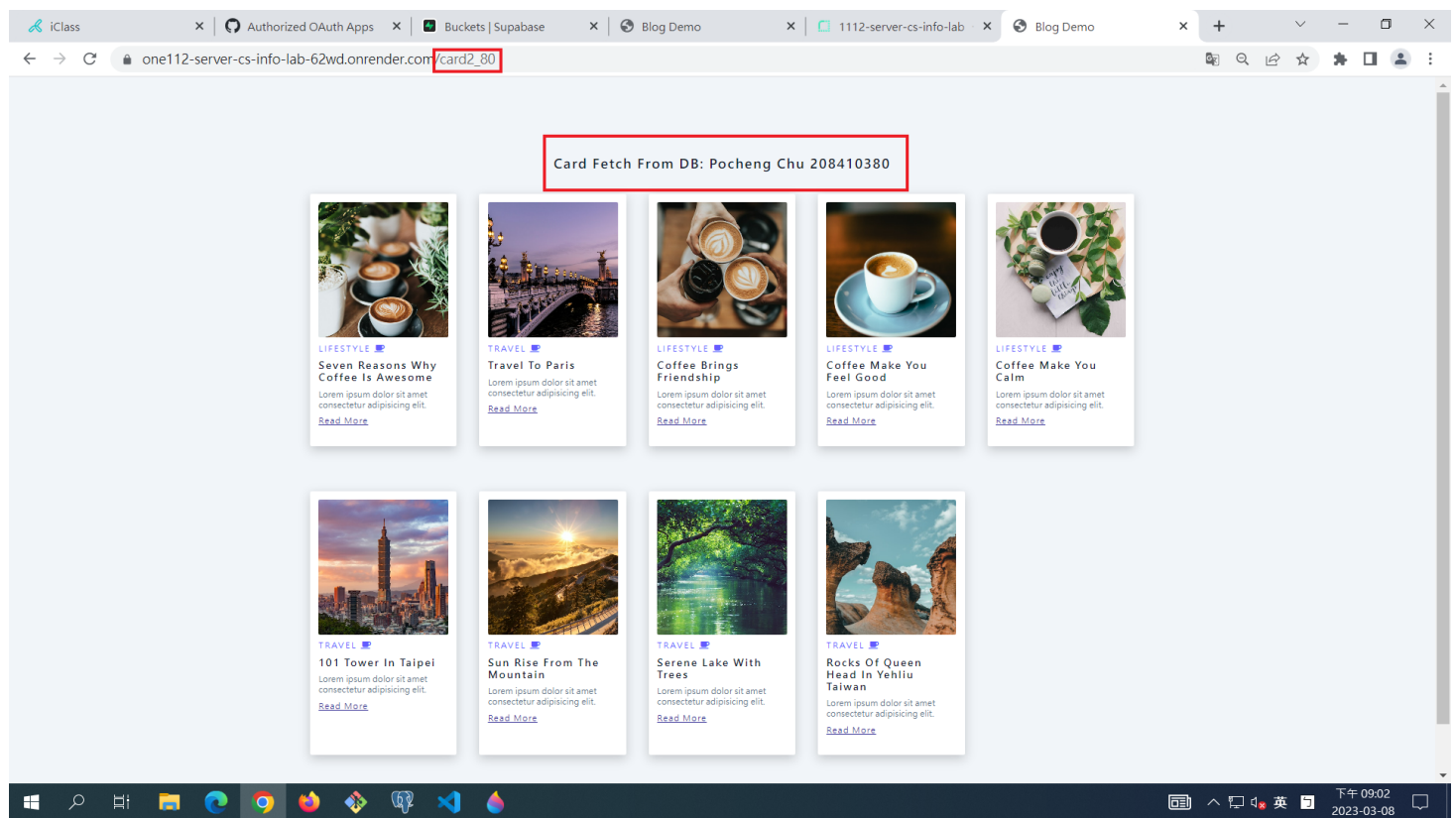
Wed Mar 8 20:17:17 2023 +0800

W04-P2: implement /api/card2_80 route

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

```
one112-server-cs-info-lab-62wd.onrender.com/api/card2_80

{
  "id": 1,
  "title": "Seven Reasons Why Coffee Is Awesome",
  "description": "Lorem ipsum dolor sit amet consectetur adipisicing elit.",
  "category": "lifestyle",
  "img": "/images/photo-1.jpg",
  "remote_img": "https://rjviuyvntkixlajalpbk.supabase.co/storage/v1/object/public/demo-80/card-80/photo-1.jpg"
},
{
  "id": 2,
  "title": "Travel to Paris",
  "description": "Lorem ipsum dolor sit amet consectetur adipisicing elit.",
  "category": "travel",
  "img": "/images/photo-2.jpg",
  "remote_img": "https://rjviuyvntkixlajalpbk.supabase.co/storage/v1/object/public/demo-80/card-80/photo-2.jpg"
},
{
  "id": 3,
  "title": "Coffee Brings Friendship",
  "description": "Lorem ipsum dolor sit amet consectetur adipisicing elit.",
  "category": "lifestyle",
  "img": "/images/photo-3.jpg",
  "remote_img": "https://rjviuyvntkixlajalpbk.supabase.co/storage/v1/object/public/demo-80/card-80/photo-3.jpg"
},
{
  "id": 4,
  "title": "Coffee Make You Feel Good",
  "description": "Lorem ipsum dolor sit amet consectetur adipisicing elit.",
  "category": "lifestyle",
  "img": "/images/photo-4.jpg",
  "remote_img": "https://rjviuyvntkixlajalpbk.supabase.co/storage/v1/object/public/demo-80/card-80/photo-4.jpg"
},
{
  "id": 5,
  "title": "Coffee Make You Calm",
  "description": "Lorem ipsum dolor sit amet consectetur adipisicing elit.",
  "category": "lifestyle",
  "img": "/images/photo-5.jpg",
  "remote_img": "https://rjviuyvntkixlajalpbk.supabase.co/storage/v1/object/public/demo-80/card-80/photo-5.jpg"
},
}
```



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WEB SERVICE

1112-server-cs-info-lab Node Free justin40715/1112-server-card-demo-80 main

<https://one112-server-cs-info-lab-62wd.onrender.com>

Events Connecting Search Maximize Scroll to top

Logs

```
Mar 8 08:53:01 PM GET / 200 94.870 ms - 249
Mar 8 08:53:10 PM => Starting service with 'yarn start'
Mar 8 08:53:13 PM yarn run v1.22.5
Mar 8 08:53:14 PM $ node ./bin/www
Mar 8 08:53:16 PM Connecting SUPABASE PostgreSQL postgres on port 5432
Mar 8 08:53:16 PM Connecting local PostgreSQL database postgres on port 5432
Mar 8 08:53:16 PM Web server running on port 10000
Mar 8 08:54:37 PM GET / 200 60.988 ms - 249
Mar 8 08:54:38 PM GET /stylesheets/style.css 200 2.856 ms - 111
Mar 8 08:54:38 PM GET /favicon.ico 404 1.994 ms - 41
Mar 8 08:54:54 PM json data [{"id":1,"title":"Seven Reasons Why Coffee Is Awesome","description":"Lorem ipsum dolor sit amet consectetur
```

Disks Environment Shell PRs Jobs Metrics Scaling Settings

Looking for more logs? Try Log Streams. Scroll to bottom

index.ejs - 1112-server-card-demo-80 - Visual Studio Code

EXPLORER

- 1112-SERVER-CARD-DEM...
- bin
- node_modules
- public
- routes
- utils
- views
- card_80
- card2_80
- index.ejs
- error.ejs
- index.ejs
- .env
- .gitignore
- app.js
- package-lock.json
- package.json
- wp2_demo_80.tar

views > card2_80 > index.ejs > html > body > section.blogs > div.section-title >

```
<link
  rel="stylesheet"
  href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.1/css/all.min.css"
  integrity="sha512-xh60/ckQoPOWdDyTDQerRdPCVd1SpvCA9XXh"
  crossorigin="anonymous"
  referrerpolicy="no-referrer"
/>
<link rel="stylesheet" href="./blog_80.css" />
</head>
<body>
  <section class="blogs">
    <div class="section-title">
      <h2>Card2 Fetch From Render Cloud: <%= name %> <%=
    </div>
    <div class="blogs-center2">
      <% for(let i=0; i<data.length; i++) { %>
        <article class="blog">
          "
            class="img blog-img"
          />
          <div class="blog-content">
            <span><%= data[i].category %> <i class="fa-sc
            <h3><%= data[i].title %></h3>
          </div>
        </article>
      </div>
    </div>
  </section>
</body>
</html>
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
Delta compression using up to 16 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (5/5), 507 bytes | 507.00 KiB/s, done.
Total 5 (delta 2), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
To https://github.com:justin40715/1112-server-card-demo-80.git
e3f9017..f1d8f22 main -> main

User@E201-57 MINGW64 /d/1112-server-card-demo-80 (main)
$
```

one112-server-cs-info-lab-62wd.onrender.com

Card2 Fetch From Render Cloud: Pocheng Chu 208410380

Seven Reasons Why Coffee Is Awesome

Travel To Paris

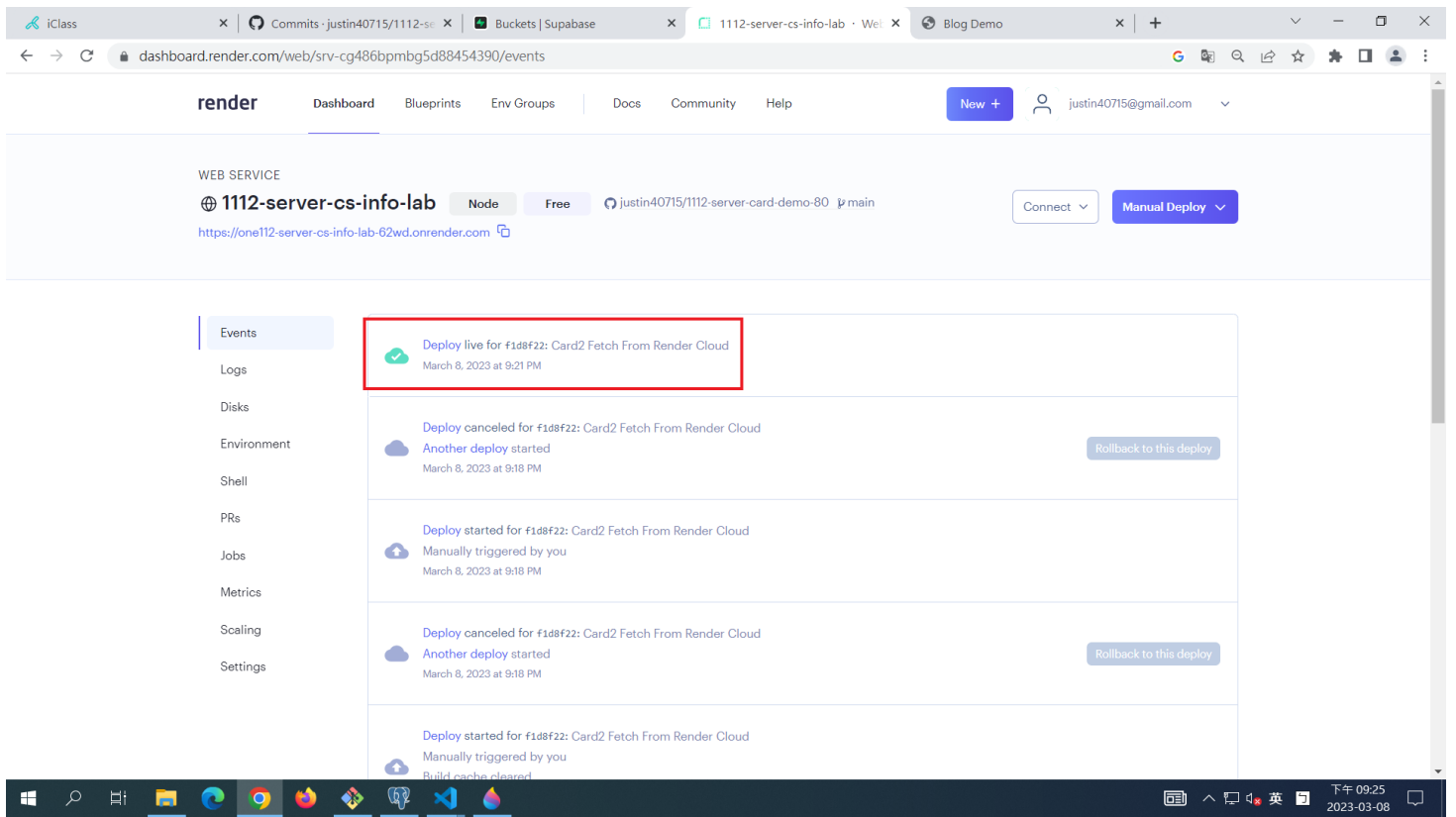
Coffee Brings Friendship

Coffee Make You Feel Good

Coffee Make You Calm

101 Tower In Taipei

render.com dashboard showing the 1112-server-cs-info-lab service. The service is a Node.js application running on a free plan. The deployment history shows a successful deployment on March 8, 2023, at 9:21 PM, followed by a canceled deployment and another successful deployment at 9:18 PM. The deployment was manually triggered by the user.



79f7b45 justin40715~ Wed Mar 8 21:28:19 2023 +0800 W04-P3: Fetch Github repo into Render, and display it

```
git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2023-3-7"
```