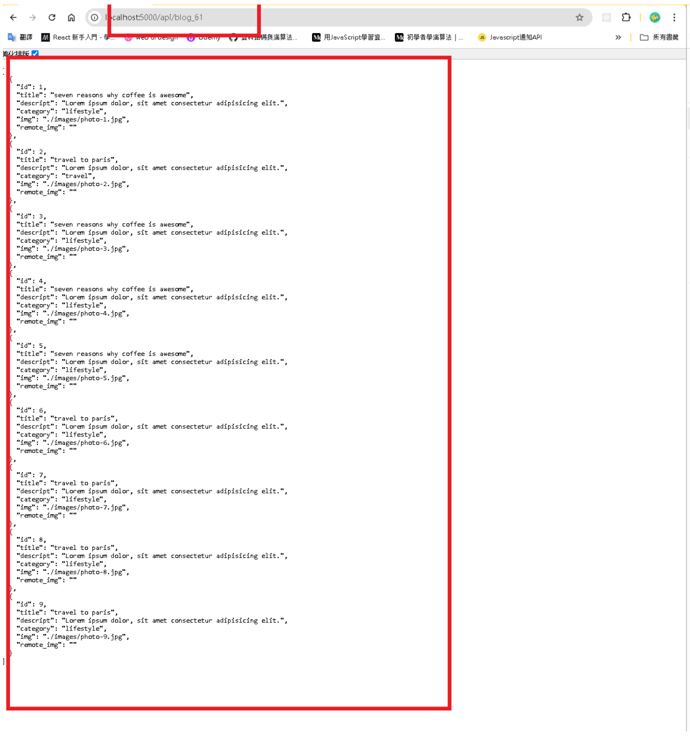
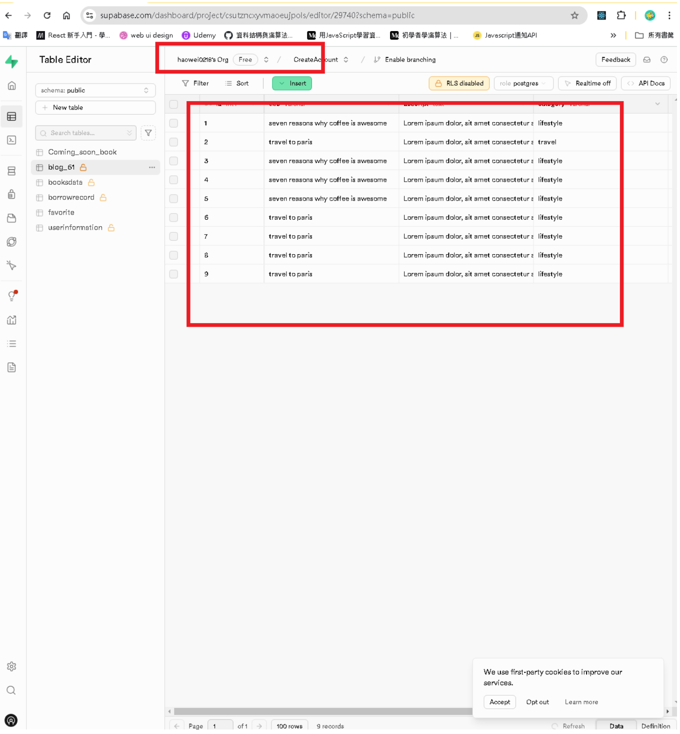
GITHUB

W06-P1: Insert 9 blogs into Supabase, and retrieve through route localhost:3000/api/blog_xx



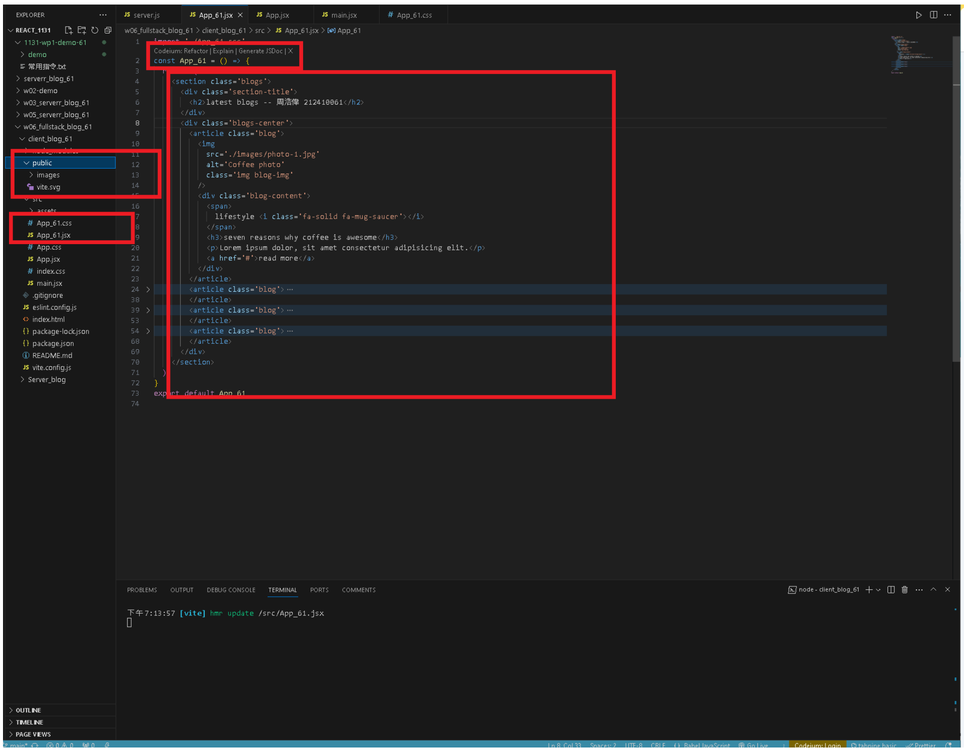
```
[
{
  "id": 1,
  "title": "seven reasons why coffee is awesome",
  "descript": "Lorem ipsum dolor, sit amet consectetur adipisicing elit.",
  "category": "lifestyle",
  "img": "./images/photo-1.jpg",
  "remote_img": ""
},
{
  "id": 2,
  "title": "travel to paris",
  "descript": "Lorem ipsum dolor, sit amet consectetur adipisicing elit.",
  "category": "travel",
  "img": "./images/photo-2.jpg",
  "remote_img": ""
},
{
  "id": 3,
  "title": "seven reasons why coffee is awesome",
  "descript": "Lorem ipsum dolor, sit amet consectetur adipisicing elit.",
  "category": "lifestyle",
  "img": "./images/photo-3.jpg",
  "remote_img": ""
},
{
  "id": 4,
  "title": "seven reasons why coffee is awesome",
  "descript": "Lorem ipsum dolor, sit amet consectetur adipisicing elit.",
  "category": "lifestyle",
  "img": "./images/photo-4.jpg",
  "remote_img": ""
},
{
  "id": 5,
  "title": "seven reasons why coffee is awesome",
  "descript": "Lorem ipsum dolor, sit amet consectetur adipisicing elit.",
  "category": "lifestyle",
  "img": "./images/photo-5.jpg",
  "remote_img": ""
},
{
  "id": 6,
  "title": "travel to paris",
  "descript": "Lorem ipsum dolor, sit amet consectetur adipisicing elit.",
  "category": "lifestyle",
  "img": "./images/photo-6.jpg",
  "remote_img": ""
},
{
  "id": 7,
  "title": "travel to paris",
  "descript": "Lorem ipsum dolor, sit amet consectetur adipisicing elit.",
  "category": "lifestyle",
  "img": "./images/photo-7.jpg",
  "remote_img": ""
},
{
  "id": 8,
  "title": "travel to paris",
  "descript": "Lorem ipsum dolor, sit amet consectetur adipisicing elit.",
  "category": "lifestyle",
  "img": "./images/photo-8.jpg",
  "remote_img": ""
},
{
  "id": 9,
  "title": "travel to paris",
  "descript": "Lorem ipsum dolor, sit amet consectetur adipisicing elit.",
  "category": "lifestyle",
  "img": "./images/photo-9.jpg",
  "remote_img": ""
}
]
```



1	seven reasons why coffee is awesome	Lorem ipsum dolor, sit amet consectetur a	lifestyle
2	travel to paris	Lorem ipsum dolor, sit amet consectetur a	travel
3	seven reasons why coffee is awesome	Lorem ipsum dolor, sit amet consectetur a	lifestyle
4	seven reasons why coffee is awesome	Lorem ipsum dolor, sit amet consectetur a	lifestyle
5	seven reasons why coffee is awesome	Lorem ipsum dolor, sit amet consectetur a	lifestyle
6	travel to paris	Lorem ipsum dolor, sit amet consectetur a	lifestyle
7	travel to paris	Lorem ipsum dolor, sit amet consectetur a	lifestyle
8	travel to paris	Lorem ipsum dolor, sit amet consectetur a	lifestyle
9	travel to paris	Lorem ipsum dolor, sit amet consectetur a	lifestyle

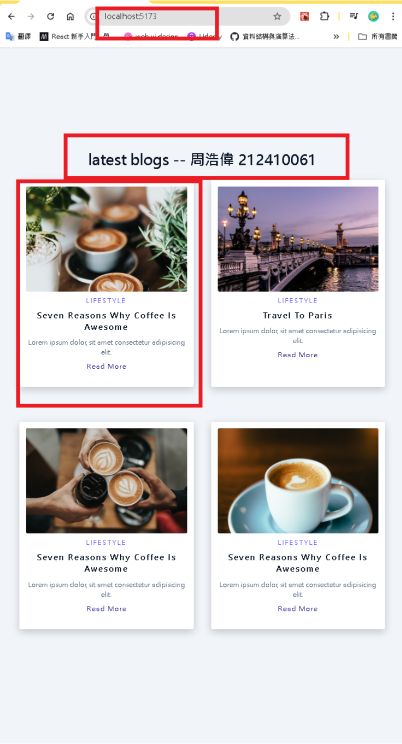
```
4070f10 haowei  Wed Oct 9 19:02:06 2024 +0800   w06-P1: use .env to connect supabase , and show via route /api/blog_61
```

=> W06-P2: Create a vite, and show 4 static blogs from blog.html



```
import './App_61.css'
const App_61 = () => {
  return (
    <section class='blogs'>
      <div class='section-title'>
        <h2>latest blogs -- 周浩偉 212410061</h2>
      </div>
      <div class='blogs-center'>
        <article class='blog'>
          <img
            src='./images/photo-1.jpg'
            alt='Coffee photo'
            class='img blog-img'
          />
          <div class='blog-content'>
            <span>
              lifestyle <i class='fa-solid fa-mug-saucer'></i>
            </span>
            <h3>seven reasons why coffee is awesome</h3>
            <p>Lorem ipsum dolor, sit amet consectetur adipisicing elit.</p>
            <a href='#'>read more</a>
          </div>
        </article>
        <article class='blog'> ···
        </article>
        <article class='blog'> ···
        </article>
        <article class='blog'> ···
        </article>
      </div>
    </section>
  )
}
export default App_61
```

```
下午7:13:57 [vite] hmr update /src/App_61.jsx
```



latest blogs -- 周浩偉 212410061

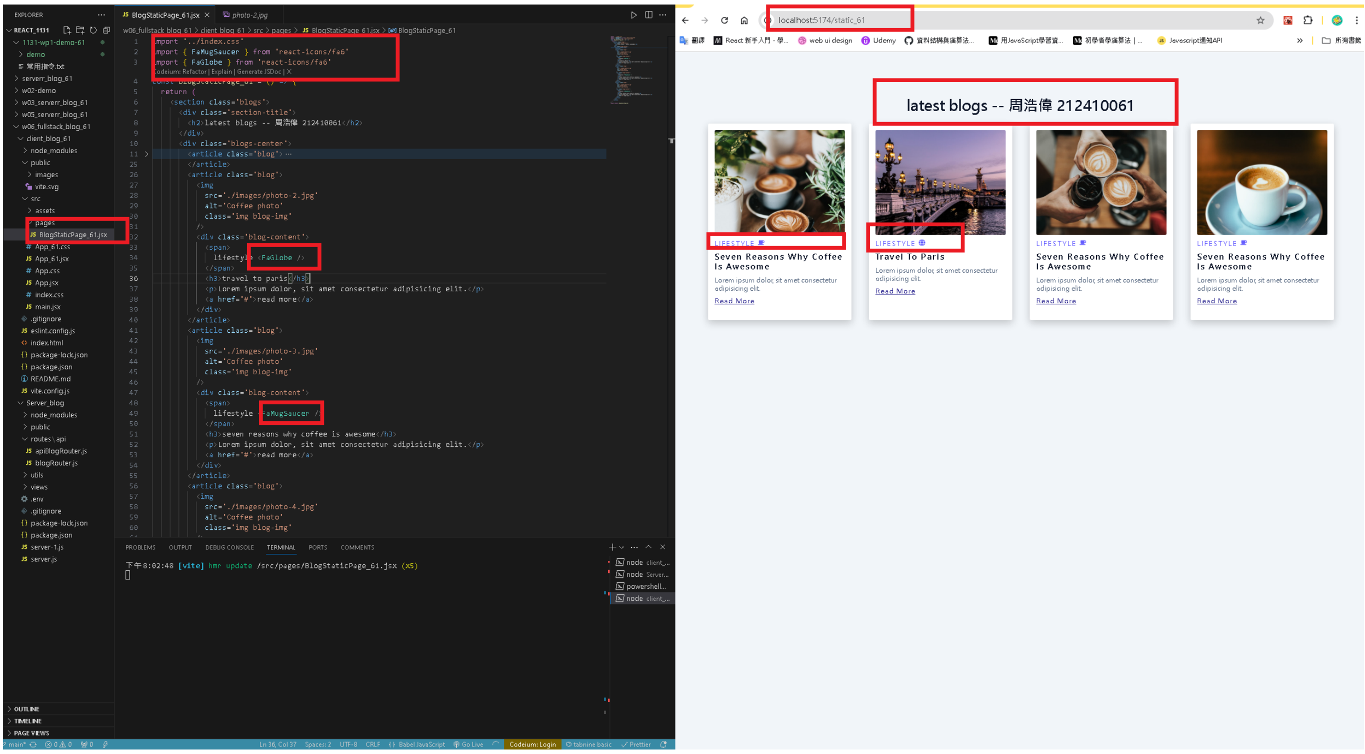
LIFESTYLE
Seven Reasons Why Coffee Is Awesome
Lorem ipsum dolor, sit amet consectetur adipisicing elit.
Read More

LIFESTYLE
Travel To Paris
Lorem ipsum dolor, sit amet consectetur adipisicing elit.
Read More

LIFESTYLE
Seven Reasons Why Coffee Is Awesome
Lorem ipsum dolor, sit amet consectetur adipisicing elit.
Read More

LIFESTYLE
Seven Reasons Why Coffee Is Awesome
Lorem ipsum dolor, sit amet consectetur adipisicing elit.
Read More

W06-P3: Create BlogStaticPage_xx component to show 4 static photos with corresponding react-icons



BlogStaticPage_61.jsx × photo-2.jpg

w06_fullstack blog 61 > client blog 61 > src > pages > BlogStatic Page 61.jsx > BlogStaticPage_61

```jsx
import '../index.css'
import { FaMugSaucer } from 'react-icons/fa6'
import { FaGlobe } from 'react-icons/fa6'
Codeium: Refactor | Explain | Generate JSDoc | X
const BlogStaticPage_61 = () => {
  return (
    <section class='blogs'>
      <div class='section-title'>
        <h2>latest blogs -- 周浩偉 212410061</h2>
      </div>
      <div class='blogs-center'>
        <article class='blog'> ···
        </article>
        <article class='blog'>
          <img
            src='./images/photo-2.jpg'
            alt='Coffee photo'
            class='img blog-img'
          />
          <div class='blog-content'>
            <span>
              lifestyle <FaGlobe />
            </span>
            <h3>travel to paris</h3>
            <p>Lorem ipsum dolor, sit amet consectetur adipisicing elit.</p>
            <a href='#'>read more</a>
          </div>
        </article>
        <article class='blog'>
          <img
            src='./images/photo-3.jpg'
            alt='Coffee photo'
            class='img blog-img'
          />
          <div class='blog-content'>
            <span>
              lifestyle <FaMugSaucer />
            </span>
            <h3>seven reasons why coffee is awesome</h3>
            <p>Lorem ipsum dolor, sit amet consectetur adipisicing elit.</p>
            <a href='#'>read more</a>
          </div>
        </article>
        <article class='blog'>
          <img
            src='./images/photo-4.jpg'
            alt='Coffee photo'
            class='img blog-img'
```

```
下午8:02:48 [vite] hmr update /src/pages/BlogStaticPage_61.jsx (x5)
```

localhost:5174/static_61

latest blogs -- 周浩偉 212410061

LIFESTYLE
Seven Reasons Why Coffee Is Awesome
Lorem ipsum dolor, sit amet consectetur adipisicing elit.
Read More

LIFESTYLE
Travel To Paris
Lorem ipsum dolor, sit amet consectetur adipisicing elit.
Read More

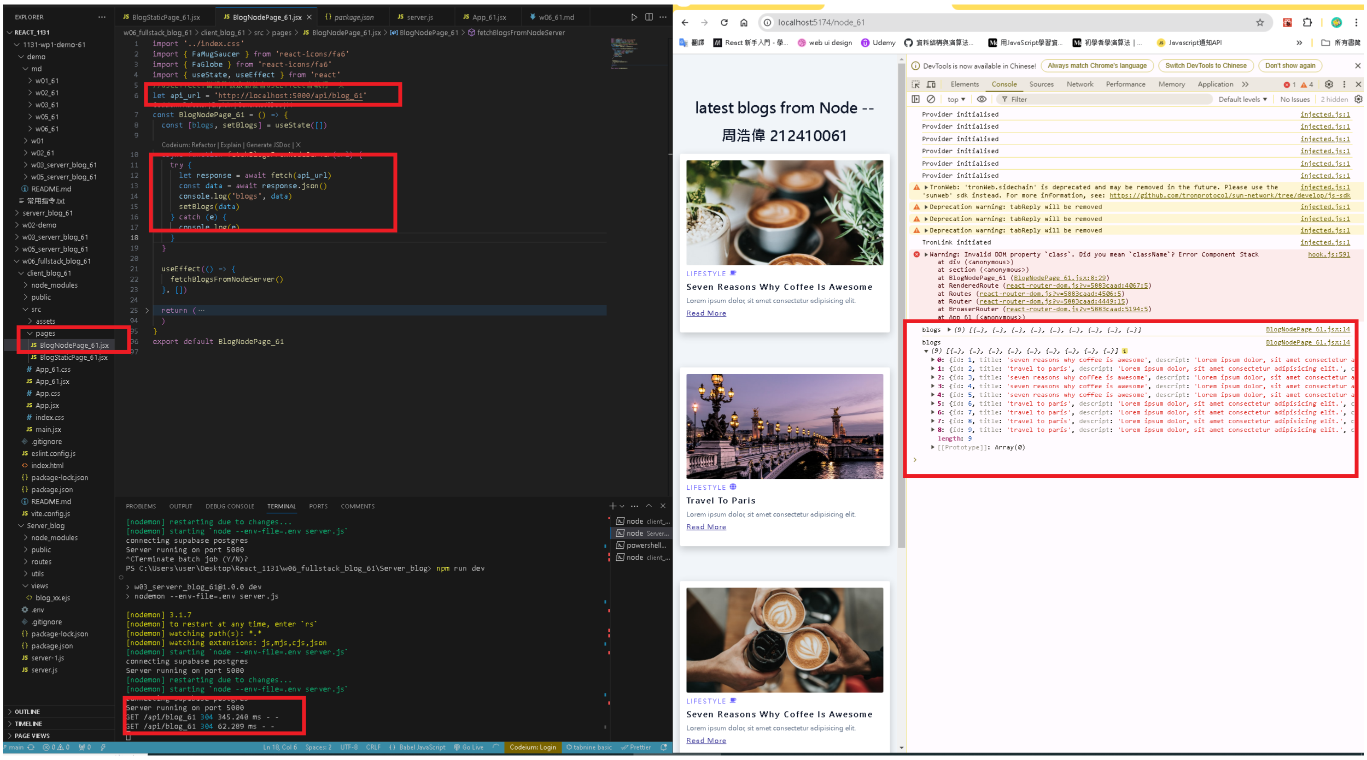
LIFESTYLE
Seven Reasons Why Coffee Is Awesome
Lorem ipsum dolor, sit amet consectetur adipisicing elit.
Read More

LIFESTYLE
Seven Reasons Why Coffee Is Awesome
Lorem ipsum dolor, sit amet consectetur adipisicing elit.
Read More

EXPLORER
REACT_1131
BlogStaticPage_61.jsx
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS COMMENTS
Ln 36, Col 37 Spaces: 2 UTF-8 CRLF Babel JavaScript Go Live Codeium: Login tabnine basic Prettier

W06-P4: Get the blogs from node server, view not yet rendered

=> use console to check if blogs are retrieved from the node server



BlogStaticPage_61.jsx BlogNodePage_61.jsx × package.json server.js App_61.jsx w06_61.md

w06_fullstack_blog_61 > client_blog_61 > src > pages > BlogNodePage_61.jsx > BlogNodePage_61 > fetchBlogsFromNodeServer

```jsx
import '../index.css'
import { FaMugSaucer } from 'react-icons/fa6'
import { FaGlobe } from 'react-icons/fa6'
import { useState, useEffect } from 'react'
let api_url = 'http://localhost:5000/api/blog_61'
const BlogNodePage_61 = () => {
  const [blogs, setBlogs] = useState([])

  Codeium: Refactor | Explain | Generate JSDoc | X
    try {
      let response = await fetch(api_url)
      const data = await response.json()
      console.log('blogs', data)
      setBlogs(data)
    } catch (e) {
      console.log(e)
    }
  }

  useEffect(() => {
    fetchBlogsFromNodeServer()
  }, [])

  return ( ···
  )
}
export default BlogNodePage_61
```

```
[nodemon] restarting due to changes...
[nodemon] starting `node --env-file=.env server.js`
connecting supabase postgres
Server running on port 5000
^CTerminate batch job (Y/N)?
PS C:\Users\user\Desktop\React_1131\w06_fullstack_blog_61\Server_blog> npm run dev

> w03_serverr_blog_61@1.0.0 dev
> nodemon --env-file=.env server.js

[nodemon] 3.1.7
[nodemon] to restart at any time, enter `rs`
[nodemon] watching path(s): *.*
[nodemon] watching extensions: js,mjs,cjs,json
[nodemon] starting `node --env-file=.env server.js`
connecting supabase postgres
Server running on port 5000
[nodemon] restarting due to changes...
[nodemon] starting `node --env-file=.env server.js`
connecting supabase postgres
Server running on port 5000
GET /api/blog_61 304 345.240 ms - -
GET /api/blog_61 304 62.289 ms - -
```

localhost:5174/node_61

latest blogs from Node -- 周浩偉 212410061

LIFESTYLE
Seven Reasons Why Coffee Is Awesome
Lorem ipsum dolor, sit amet consectetur adipisicing elit.
Read More

LIFESTYLE
Travel To Paris
Lorem ipsum dolor, sit amet consectetur adipisicing elit.
Read More

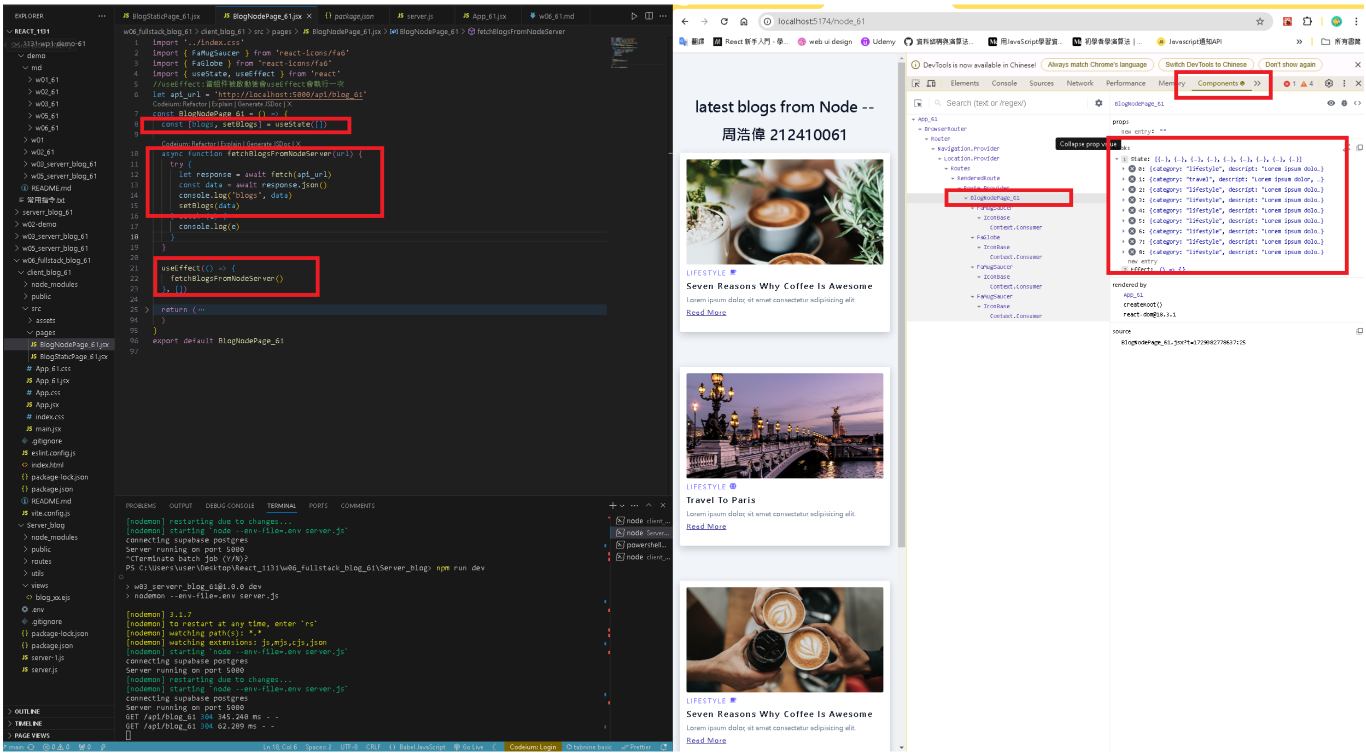
LIFESTYLE
Seven Reasons Why Coffee Is Awesome
Lorem ipsum dolor, sit amet consectetur adipisicing elit.
Read More

DevTools is now available in Chinese! Always match Chrome's language | Switch DevTools to Chinese | Don't show again

```
Provider initialised                                                         injected.js:1
Provider initialised                                                         injected.js:1
Provider initialised                                                         injected.js:1
Provider initialised                                                         injected.js:1
Provider initialised                                                         injected.js:1
Provider initialised                                                         injected.js:1
▶ TronWeb: 'tronWeb.sidechain' is deprecated and may be removed in the future. Please use the   injected.js:1
'sunweb' sdk instead. For more information, see: https://github.com/tronprotocol/sun-network/tree/develop/js-sdk
▶ Deprecation warning: tabReply will be removed                              injected.js:1
▶ Deprecation warning: tabReply will be removed                              injected.js:1
▶ Deprecation warning: tabReply will be removed                              injected.js:1
TronLink initiated                                                           injected.js:1
▶ Warning: Invalid DOM property `class`. Did you mean `className`? Error Component Stack   hook.js:591
    at div (<anonymous>)
    at section (<anonymous>)
    at BlogNodePage_61 (BlogNodePage_61.jsx:8:29)
    at RenderedRoute (react-router-dom.js?v=5883caad:4067:5)
    at Routes (react-router-dom.js?v=5883caad:4506:5)
    at Router (react-router-dom.js?v=5883caad:4449:15)
    at BrowserRouter (react-router-dom.js?v=5883caad:5194:5)
    at App_61 (<anonymous>)
blogs ▶ (9) [{…}, {…}, {…}, {…}, {…}, {…}, {…}, {…}, {…}]                    BlogNodePage_61.jsx:14
blogs                                                                        BlogNodePage_61.jsx:14
▼ (9) [{…}, {…}, {…}, {…}, {…}, {…}, {…}, {…}, {…}] i
  ▶ 0: {id: 1, title: 'seven reasons why coffee is awesome', descript: 'Lorem ipsum dolor, sit amet consectetur a
  ▶ 1: {id: 2, title: 'travel to paris', descript: 'Lorem ipsum dolor, sit amet consectetur adipisicing elit.', c
  ▶ 2: {id: 3, title: 'seven reasons why coffee is awesome', descript: 'Lorem ipsum dolor, sit amet consectetur a
  ▶ 3: {id: 4, title: 'seven reasons why coffee is awesome', descript: 'Lorem ipsum dolor, sit amet consectetur a
  ▶ 4: {id: 5, title: 'seven reasons why coffee is awesome', descript: 'Lorem ipsum dolor, sit amet consectetur a
  ▶ 5: {id: 6, title: 'travel to paris', descript: 'Lorem ipsum dolor, sit amet consectetur adipisicing elit.', c
  ▶ 6: {id: 7, title: 'travel to paris', descript: 'Lorem ipsum dolor, sit amet consectetur adipisicing elit.', c
  ▶ 7: {id: 8, title: 'travel to paris', descript: 'Lorem ipsum dolor, sit amet consectetur adipisicing elit.', c
  ▶ 8: {id: 9, title: 'travel to paris', descript: 'Lorem ipsum dolor, sit amet consectetur adipisicing elit.', c
    length: 9
  ▶ [[Prototype]]: Array(0)
>
```

Elements Console Sources Network Performance Memory Application
top Filter Default levels No Issues 2 hidden
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS COMMENTS
Ln 18, Col 6 Spaces: 2 UTF-8 CRLF Babel JavaScript Go Live Codeium: Login tabnine basic Prettier

=> use React DevTools to view blogs



w06_fullstack_blog_61 > client_blog_61 > src > pages > BlogNodePage_61.jsx > BlogNodePage_61 > fetchBlogsFromNodeServer

```
import '../index.css'
import { FaMugSaucer } from 'react-icons/fa6'
import { FaGlobe } from 'react-icons/fa6'
import { useState, useEffect } from 'react'
//useEffect:當組件被啟動後會useEffect會執行一次
let api_url = 'http://localhost:5000/api/blog_61'
const BlogNodePage_61 = () => {
  const [blogs, setBlogs] = useState([])

  async function fetchBlogsFromNodeServer(url) {
    try {
      let response = await fetch(api_url)
      const data = await response.json()
      console.log('blogs', data)
      setBlogs(data)
    } catch (e) {
      console.log(e)
    }
  }

  useEffect(() => {
    fetchBlogsFromNodeServer()
  }, [])

  return (…
  )
}
export default BlogNodePage_61
```

```
[nodemon] restarting due to changes...
[nodemon] starting `node --env-file=.env server.js`
connecting supabase postgres
Server running on port 5000
^CTerminate batch job (Y/N)?
PS C:\Users\user\Desktop\React_1131\w06_fullstack_blog_61\Server_blog> npm run dev

> w03_serverr_blog_61@1.0.0 dev
> nodemon --env-file=.env server.js

[nodemon] 3.1.7
[nodemon] to restart at any time, enter `rs`
[nodemon] watching path(s): *.*
[nodemon] watching extensions: js,mjs,cjs,json
[nodemon] starting `node --env-file=.env server.js`
connecting supabase postgres
Server running on port 5000
[nodemon] restarting due to changes...
[nodemon] starting `node --env-file=.env server.js`
connecting supabase postgres
Server running on port 5000
GET /api/blog_61 304 345.240 ms - -
GET /api/blog_61 304 62.289 ms - -
```

localhost:5174/node_61

latest blogs from Node -- 周浩偉 212410061

LIFESTYLE

Seven Reasons Why Coffee Is Awesome

Lorem ipsum dolor, sit amet consectetur adipisicing elit.

Read More

LIFESTYLE

Travel To Paris

Lorem ipsum dolor, sit amet consectetur adipisicing elit.

Read More

LIFESTYLE

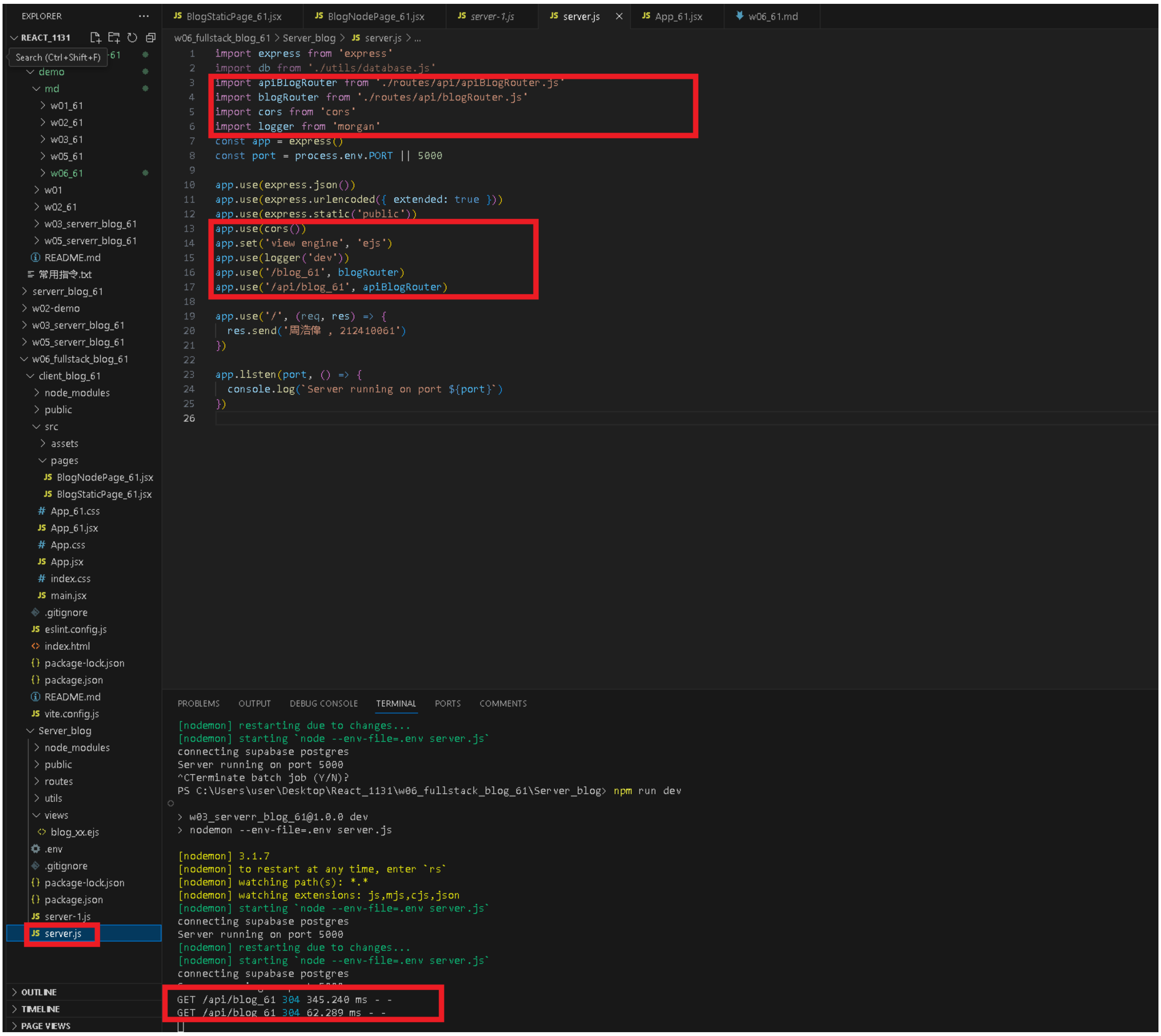
Seven Reasons Why Coffee Is Awesome

Lorem ipsum dolor, sit amet consectetur adipisicing elit.

Read More

```
BlogNodePage_61
props
  new entry: ""
hooks
  1 State: [{…}, {…}, {…}, {…}, {…}, {…}, {…}, {…}, {…}]
    0: {category: "lifestyle", descript: "Lorem ipsum dolo…}
    1: {category: "travel", descript: "Lorem ipsum dolor, …}
    2: {category: "lifestyle", descript: "Lorem ipsum dolo…}
    3: {category: "lifestyle", descript: "Lorem ipsum dolo…}
    4: {category: "lifestyle", descript: "Lorem ipsum dolo…}
    5: {category: "lifestyle", descript: "Lorem ipsum dolo…}
    6: {category: "lifestyle", descript: "Lorem ipsum dolo…}
    7: {category: "lifestyle", descript: "Lorem ipsum dolo…}
    8: {category: "lifestyle", descript: "Lorem ipsum dolo…}
    new entry
  2 Effect: () => {}
rendered by
  App_61
  createRoot()
  react-dom@18.3.1
source
  BlogNodePage_61.jsx?t=1729082778637:25
```

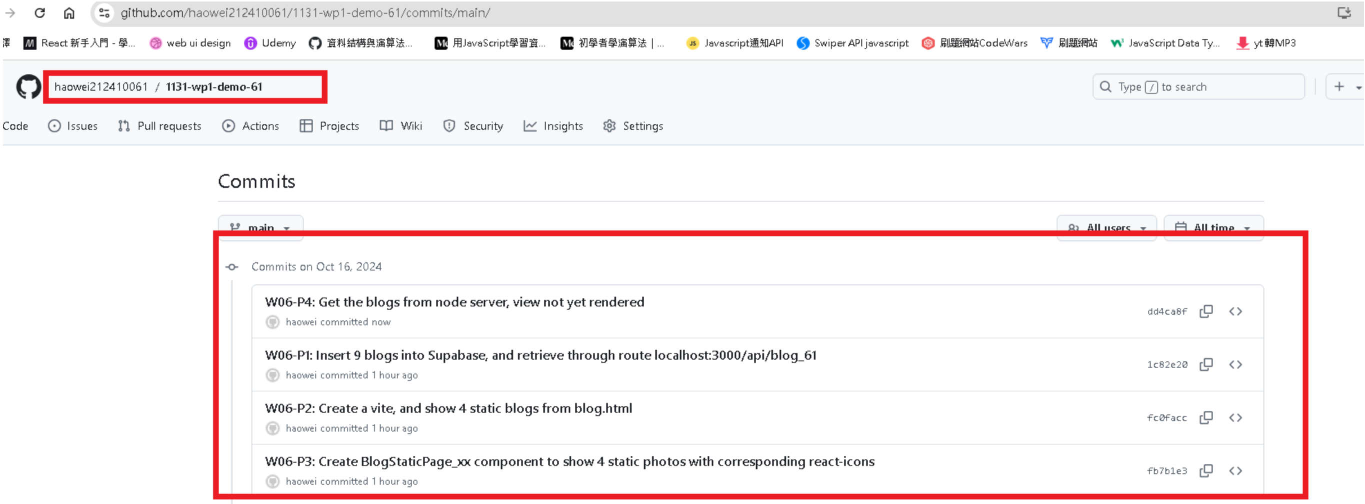
=> server setup cors and morgan



```js
import express from 'express'
import db from './utils/database.js'
import apiBlogRouter from './routes/api/apiBlogRouter.js'
import blogRouter from './routes/api/blogRouter.js'
import cors from 'cors'
import logger from 'morgan'
const app = express()
const port = process.env.PORT || 5000

app.use(express.json())
app.use(express.urlencoded({ extended: true }))
app.use(express.static('public'))
app.use(cors())
app.set('view engine', 'ejs')
app.use(logger('dev'))
app.use('/blog_61', blogRouter)
app.use('/api/blog_61', apiBlogRouter)

app.use('/', (req, res) => {
  res.send('周浩偉 , 212410061')
})

app.listen(port, () => {
  console.log(`Server running on port ${port}`)
})
```

```
[nodemon] restarting due to changes...
[nodemon] starting `node --env-file=.env server.js`
connecting supabase postgres
Server running on port 5000
^CTerminate batch job (Y/N)?
PS C:\Users\user\Desktop\React_1131\w06_fullstack_blog_61\Server_blog> npm run dev

> w03_serverr_blog_61@1.0.0 dev
> nodemon --env-file=.env server.js

[nodemon] 3.1.7
[nodemon] to restart at any time, enter `rs`
[nodemon] watching path(s): *.*
[nodemon] watching extensions: js,mjs,cjs,json
[nodemon] starting `node --env-file=.env server.js`
connecting supabase postgres
Server running on port 5000
[nodemon] restarting due to changes...
[nodemon] starting `node --env-file=.env server.js`
connecting supabase postgres
GET /api/blog_61 304 345.240 ms - -
GET /api/blog_61 304 62.289 ms - -
```

w06-p5: git log



Commits

Commits on Oct 16, 2024

W06-P4: Get the blogs from node server, view not yet rendered
haowei committed now
dd4ca8f

W06-P1: Insert 9 blogs into Supabase, and retrieve through route localhost:3000/api/blog_61
haowei committed 1 hour ago
1c82e20

W06-P2: Create a vite, and show 4 static blogs from blog.html
haowei committed 1 hour ago
fc0facc

W06-P3: Create BlogStaticPage_xx component to show 4 static photos with corresponding react-icons
haowei committed 1 hour ago
fb7b1e3