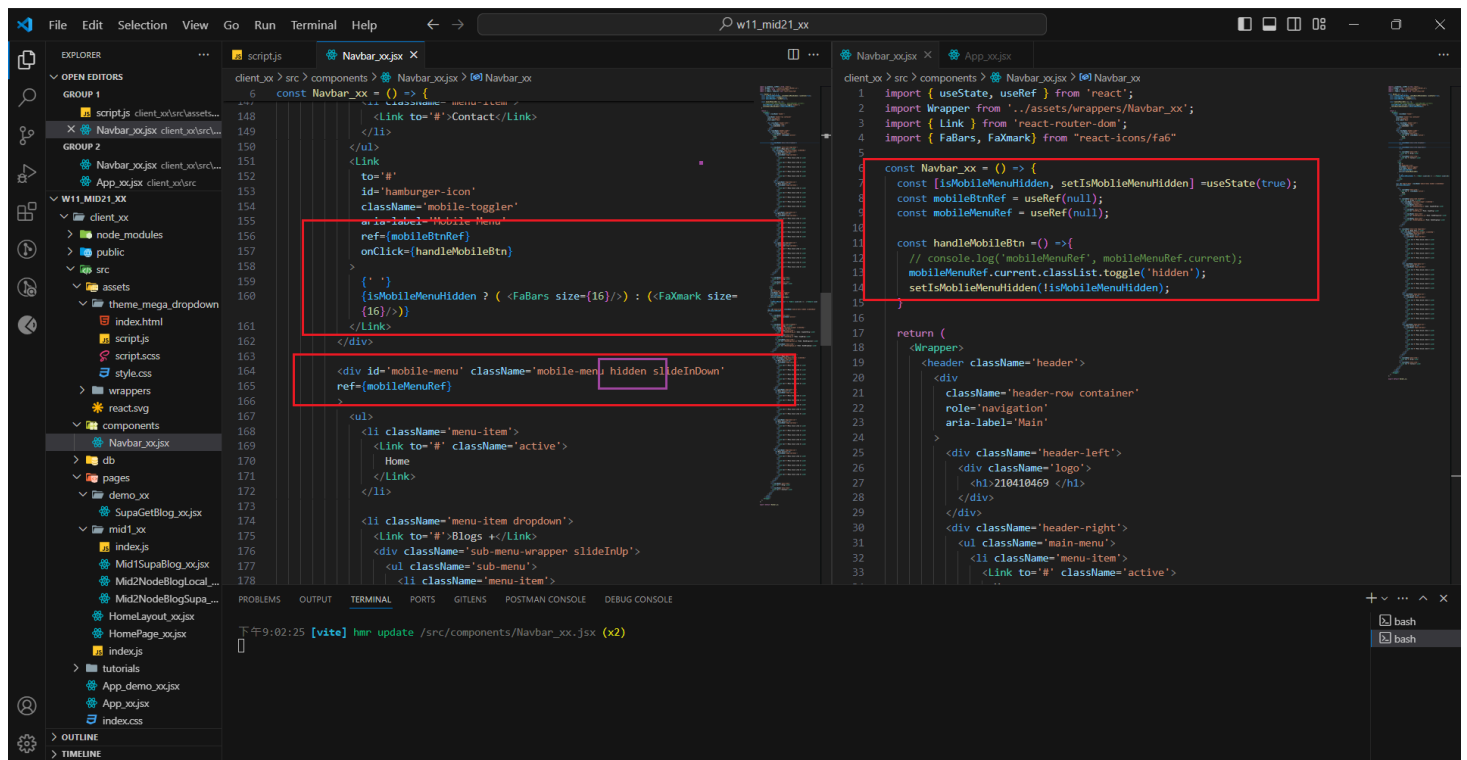
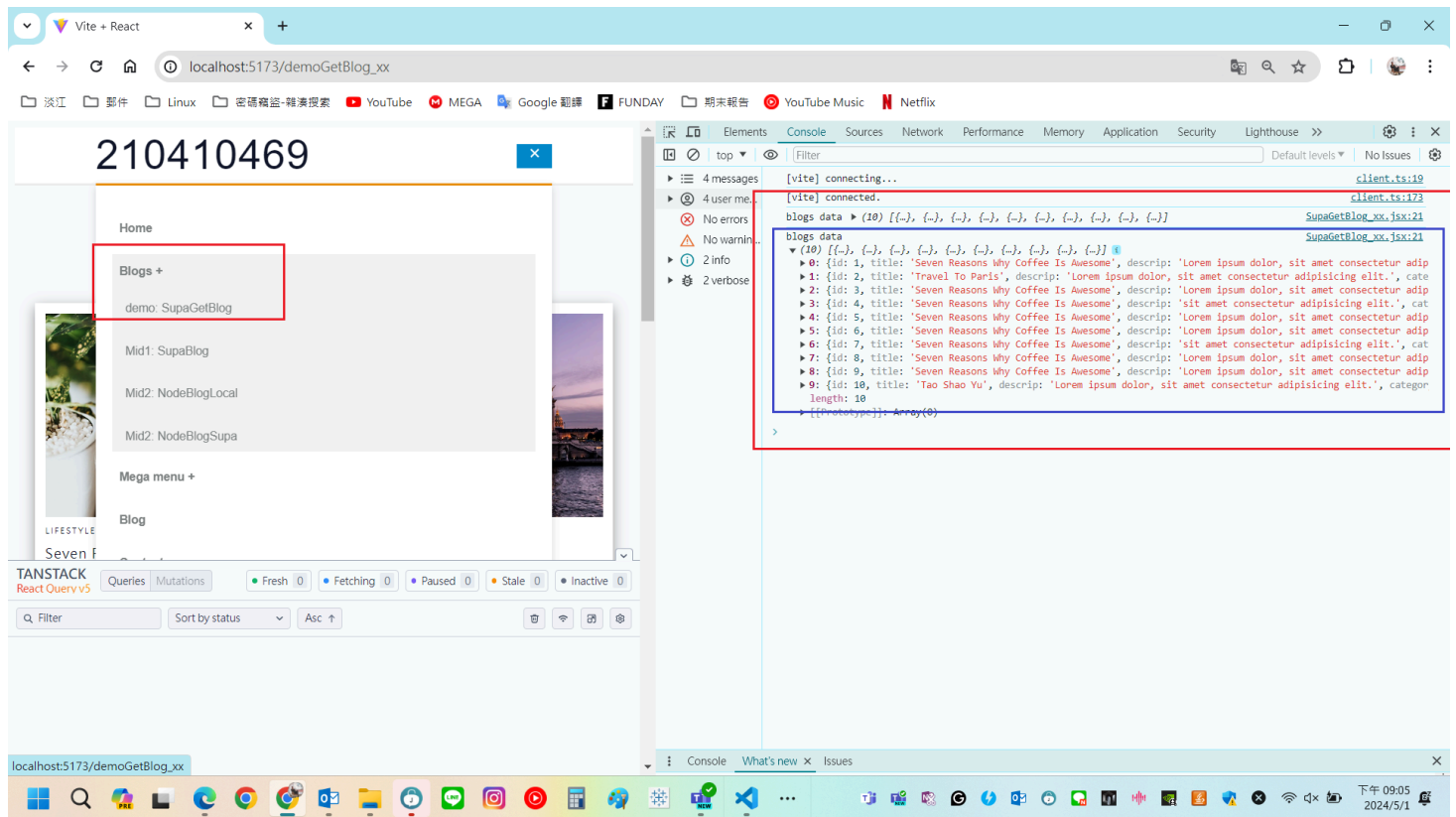


W11-P1: Make mobileBtn work correctly



W11-P2: Use Postman to test GET /api/blogs, and DELETE /api/blogs/:id

File Edit Selection ... w11_mid21_xx

EXPLORER

server_xx.js dataBlogs_xx.js

server_xx > server_xx.js > app.get('/api/tasks') callback

18 app.get('/', (req, res) => {

19 res.send('Hello from Server ...');

20 });

21

22 /*

23 *****

24 API for blogs

25 *****

26 */

27

28 app.get('/api/blogs', (req, res) => {

29 res.json({ bloglist_xx });

30 });

31

32 app.post('/api/blogs', (req, res) => {});

33

34 app.patch('/api/blogs/:id', (req, res) => {});

35

36 app.delete('/api/blogs/:id', (req, res) => {

37 const { id } = req.params;

38 bloglist_xx = bloglist_xx.filter(item => item.id !== id);

39 res.json({ msg: 'blog removed' });

40 });

41

42 /*

43 *****

44 API for tasks

45 *****

46 */

47

48 app.get('/api/tasks', (req, res) => {

49 res.json({ tasklist });

50 });

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Workspaces More

Join the POST/CON 24 livestream – launching May 1 at 9am Pacific. Watch live

1122-wp2-2N / Get blogs

GET localhost:5000/api/blogs Send

Params Auth Headers (7) Body Pre-req. Tests Settings Cookies

Query Params

Body 200 OK 8 ms 1.14 KB Save as example

Pretty Raw Preview Visualize JSON

1 {

2 "bloglist_xx": [

3 {

4 "id": 9,

5 "img": "/images/photo-9.jpg",

6 "remote_img": "",

7 "category": "travel",

8 "title": "rocks of queen head in Yehliu, Taiwan",

9 "desc": "Lorem ipsum dolor, sit amet consectetur adipisicing elit."

10 },

11 {

12 "id": 1,

13 "img": "/images/photo-1.jpg",

14 "remote_img": "",

15 "category": "lifestyle",

16 "title": "why coffee is awesome",

File Edit Selection View Go Run Terminal Help w11_mid21_xx

EXPLORER

server_xx.js dataBlogs_xx.js

server_xx > server_xx.js > app.get('/api/tasks') callback

18 app.get('/', (req, res) => {

19 res.send('Hello from Server ...');

20 });

21

22 /*

23 *****

24 API for blogs

25 *****

26 */

27

28 app.get('/api/blogs', (req, res) => {

29 res.json({ bloglist_xx });

30 });

31

32 app.post('/api/blogs', (req, res) => {});

33

34 app.patch('/api/blogs/:id', (req, res) => {});

35

36 app.delete('/api/blogs/:id', (req, res) => {

37 const { id } = req.params;

38 bloglist_xx = bloglist_xx.filter(item => item.id !== id);

39 console.log('bloglist_xx', bloglist_xx);

40 res.json({ msg: 'blog removed' });

41 });

42

43 /*

44 *****

45 API for tasks

46 *****

47 */

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W11-P3: Use Postman to test DELETE /api/blogs/clearAll, and POST /api/blogs/loadAll

=> test DELETE /api/blogs/clearAll

The image shows a development environment with VS Code on the left and Postman on the right.

VS Code (Left): The file explorer shows a project structure with folders like `server_xx`, `dataBlogs_xxjs`, and `client_xx`. The `server_xxjs` file is open, showing the following code:

```
28 app.get('/api/blogs', (req, res) => {
29 });
30
31
32 app.post('/api/blogs', (req, res) => {});
33
34 app.patch('/api/blogs/:id', (req, res) => {});
35
36 app.delete('/api/blogs/clearAll', (req, res) => {
37   blogList_xx = [];
38   console.log('blogList_xx', JSON.stringify(blogList_xx));
39   res.json({ msg: 'clear all blogs' });
40 });
41
42 app.delete('/api/blogs/:id', (req, res) => {
43   const { id } = req.params;
44   blogList_xx = blogList_xx.filter(item => item.id !== id);
45   console.log('blogList_xx', blogList_xx);
46   res.json({ msg: 'blog removed' });
47 });
48
49 /*
50 *****
51 API for tasks
52 *****
53 */
54
55 app.get('/api/tasks', (req, res) => {
56   res.json({ taskList });
57 });
```

The `DELETE /api/blogs/clearAll` endpoint is highlighted with a red box. Below the code, the `DELETE /api/blogs/clearAll` endpoint is shown with a status of `200 OK` and a response time of `8.301 ms`.

Postman (Right): The Postman interface shows a workspace named `1122-wp2-2N` with a collection named `Clear all blogs`. The `DELETE` method is selected for the endpoint `http://localhost:5000/api/blogs/clearAll`. The `Send` button is highlighted. The `Body` tab is selected, showing the response in `JSON` format:

```
{
  "msg": "blog removed"
}
```

=> test POST /api/blogs/loadAll

The image shows a development environment with VS Code on the left and Postman on the right.

VS Code (Left): The file `server_xx.js` contains the following code:

```
13
14 app.use(cors());
15 app.use(express.json());
16 app.use(morgan('dev'));
17
18 app.get('/', (req, res) => {
19   res.send('Hello from Server ...');
20 });
21
22 /*
23  * API for blogs
24  * You, 1 hour ago • W11-P1: Make mobile8tn work correctly
25  */
26
27
28 app.get('/api/blogs', (req, res) => {
29   res.json(bloglist_xx);
30 });
31
32 app.post('/api/blogs/loadAll', (req, res) => {
33   bloglist_xx = blogs_xx;
34   console.log('bloglist_xx', JSON.stringify(bloglist_xx));
35   res.json({ msg: 'load all blogs' });
36 });
37
38 app.patch('/api/blogs/:id', (req, res) => {});
39
40 app.delete('/api/blogs/cleanAll', (req, res) => {
41   bloglist_xx = [];
42 });
```

The `bloglist_xx` variable is defined in the terminal output:

```
Server is running on port 5000
bloglist_xx [{"id":9,"img":"/images/photo-9.jpg","remote_img":"","category":"travel","title":"rocks of queen he
ad in Yehlio, Takwon","desc":"Lorem ipsum dolor, sit amet consectetur adipisicing elit."}, {"id":1,"img":"/images
/photo-1.jpg","remote_img":"","category":"lifestyle","title":"why coffee is awesome","desc":"Lorem ipsum dolor,
sit amet consectetur adipisicing elit."}, {"id":2,"img":"/images/photo-2.jpg","remote_img":"","category":"travel"
,"title":"travel to paris","desc":"Lorem ipsum dolor, sit amet consectetur adipisicing elit."}, {"id":3,"img":"/i
mages/photo-3.jpg","remote_img":"","category":"lifestyle","title":"coffee brings friendship","desc":"Lorem ipsum
dolor, sit amet consectetur adipisicing elit."}, {"id":4,"img":"/images/photo-4.jpg","remote_img":"","category":
"lifestyle","title":"coffee make you feel good","desc":"Lorem ipsum dolor, sit amet consectetur adipisicing elit
."}]
POST /api/blogs/loadAll 200 3.750 ms - 24
```

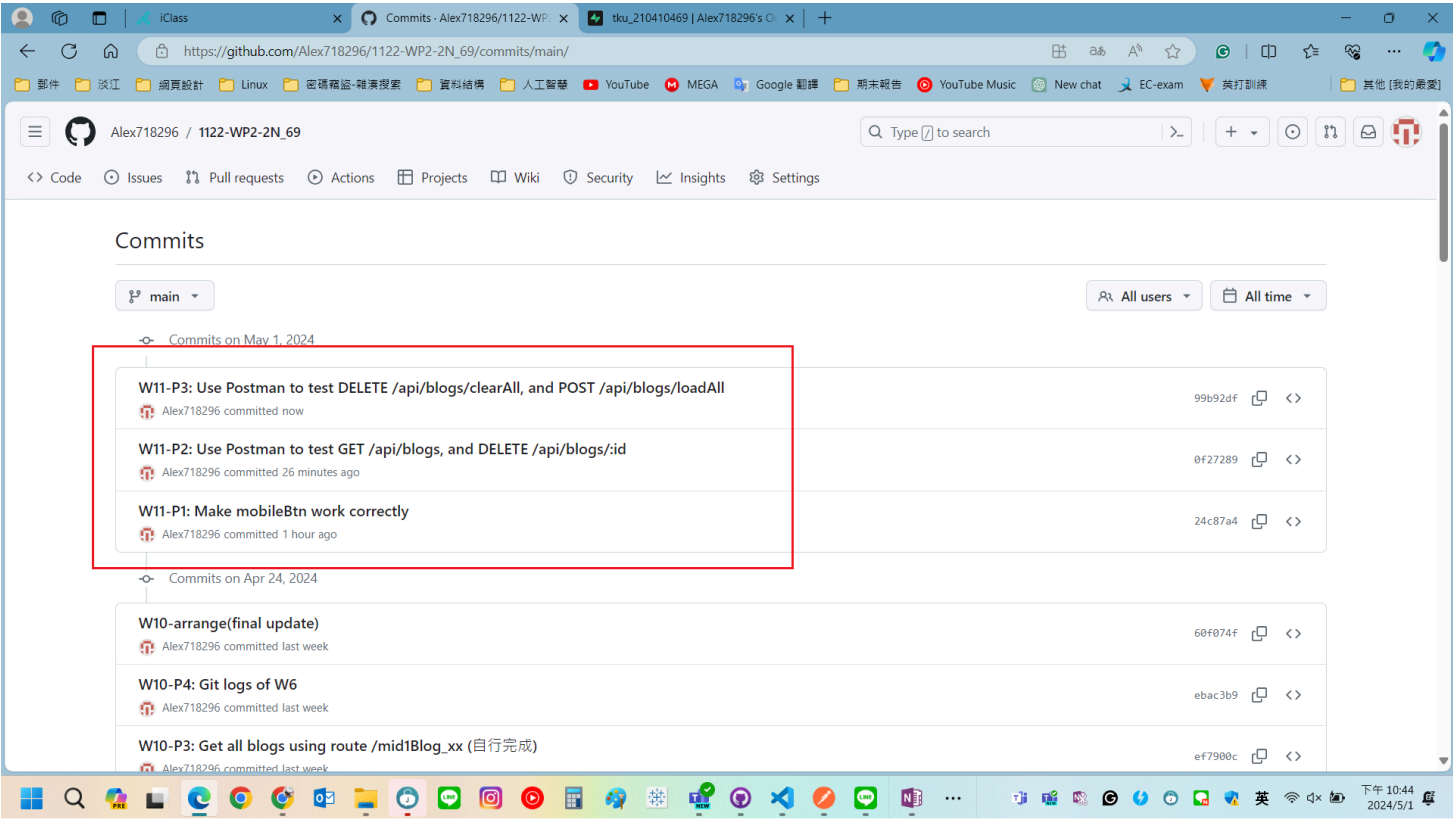
Postman (Right): The request is configured as follows:

- Method: **POST**
- URL: `http://localhost:5000/api/blog...`
- Body (JSON):

```
{
  "msg": "load all blogs"
}
```

849f9a5 htchung Wed May 1 21:24:48 2024 +0800 W11-P3: Use Postman to test DELETE /api/blogs/c

W11-P4: Git logs of W11



```
git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2024-04-30"
```

```
849f9a5 htchung Wed May 1 21:24:48 2024 +0800 W11-P3: Use Postman to test DELETE /api/blogs/c:
002dd42 htchung Wed May 1 20:39:18 2024 +0800 W11-P2: Use Postman to test GET /api/blogs, and
c1b5cab htchung Wed May 1 19:32:40 2024 +0800 W11-P1: Make mobileBtn work correctly
```