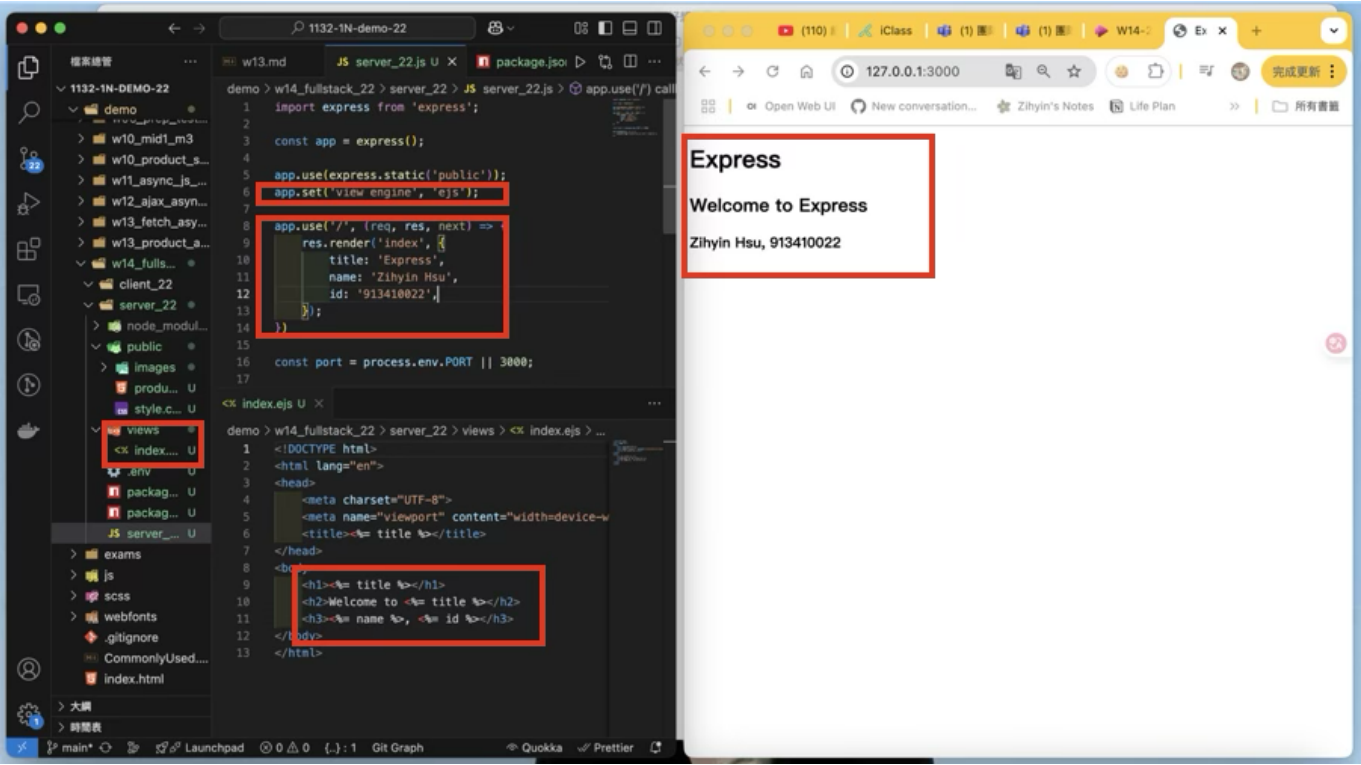


[Github URL](#)

[Vercel URL](#)

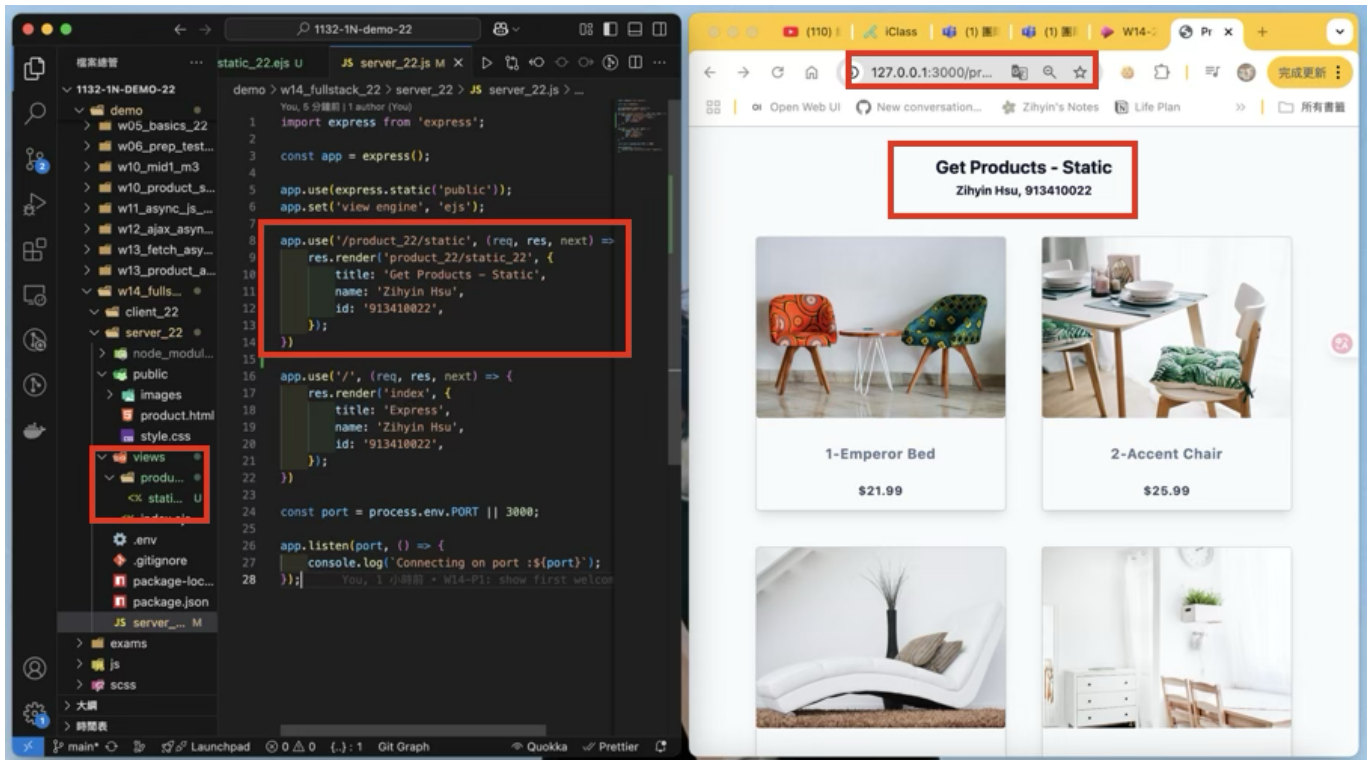
W14-P1: show first welcome page



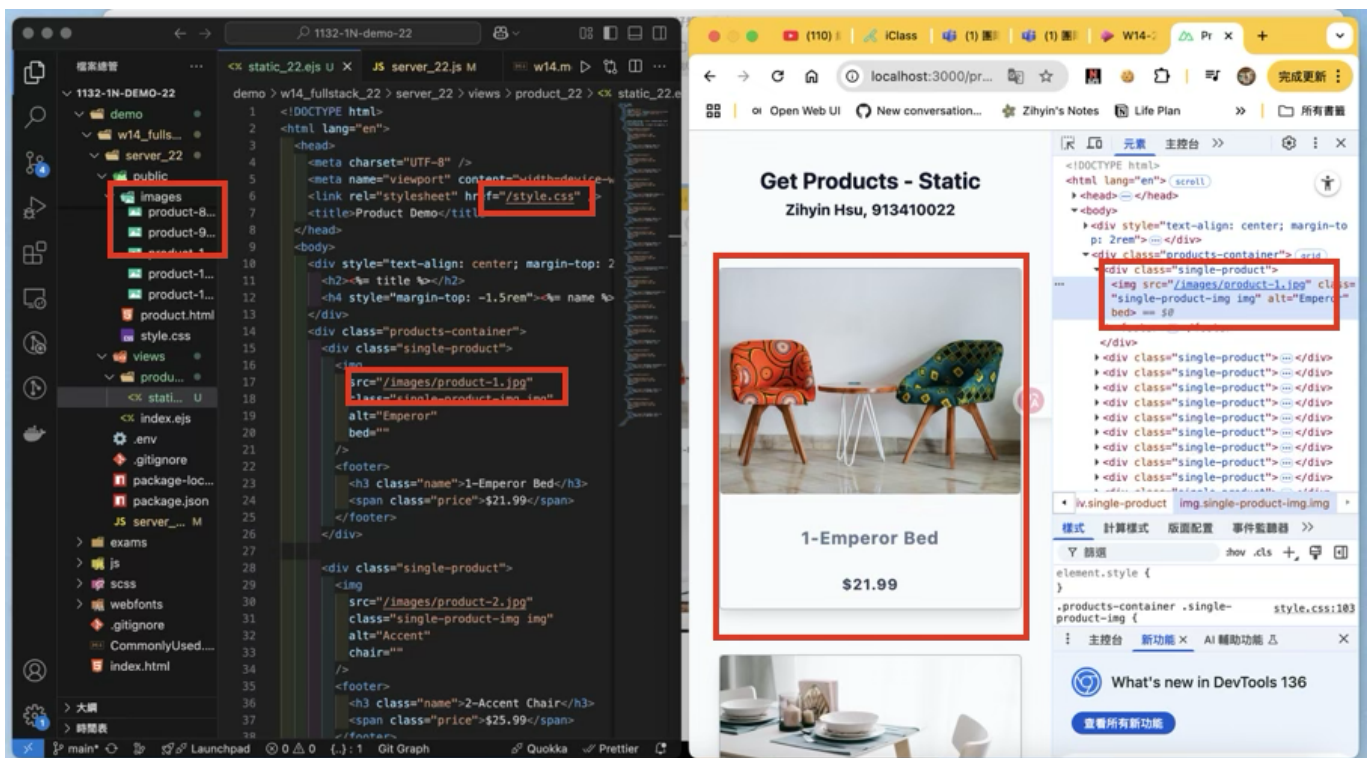
20dcdb2 Zihyin Sun May 25 21:31:45 2025 +0800 W14-P1: show first welcome page

W14-P2: Show static products page

=> show render page with data passed into ejs page



=> show how the product-1.jpg can be accessed from public directory as root directory



63ecc20 Zihyin Sun May 25 22:52:48 2025 +0800 W14-P2: Show static products page

W14-P3: Create database `js_demo_xx`, table `product_xx`, and insert 12 data, write test code to get all products

=> Create database `js_demo_xx`, table `product_xx`, and insert 12 data

The screenshot shows the pgAdmin 4 interface. On the left, the 'Object Explorer' displays the 'js_demo_22' database schema, with 'product_22' table highlighted. The main pane shows a query: `SELECT * FROM public.product_22 ORDER BY id ASC`. The 'Data Output' tab displays the results of the query, showing 12 rows of product data.

id	[PK] integer	name character varying (255)	price real	category character varying (255)	img text	remote_img text
1	1	Emperor Bed	21.99	Liddy	./images/product-1.jpg	https://gstzidhkhikvmsxfk.supabase.co/storage/v1/object/public/zihyin-1n-2/
2	2	Accent Chair	25.99	Caressa	./images/product-2.jpg	https://gstzidhkhikvmsxfk.supabase.co/storage/v1/object/public/zihyin-1n-2/
3	3	High-Back Bench	9.99	Ikea	./images/product-3.jpg	https://gstzidhkhikvmsxfk.supabase.co/storage/v1/object/public/zihyin-1n-2/
4	4	Wooden Table	19.99	Ikea	./images/product-4.jpg	https://gstzidhkhikvmsxfk.supabase.co/storage/v1/object/public/zihyin-1n-2/
5	5	Dining Table	6.99	Caressa	./images/product-5.jpg	https://gstzidhkhikvmsxfk.supabase.co/storage/v1/object/public/zihyin-1n-2/
6	6	Entertainment Center	69.99	Liddy	./images/product-6.jpg	https://gstzidhkhikvmsxfk.supabase.co/storage/v1/object/public/zihyin-1n-2/
7	7	Albany Sectional	10.99	Ikea	./images/product-7.jpg	https://gstzidhkhikvmsxfk.supabase.co/storage/v1/object/public/zihyin-1n-2/
8	8	Sofa Set	69.99	Liddy	./images/product-8.jpg	https://gstzidhkhikvmsxfk.supabase.co/storage/v1/object/public/zihyin-1n-2/
9	9	Utopia Sofa	69.99	Liddy	./images/product-9.jpg	https://gstzidhkhikvmsxfk.supabase.co/storage/v1/object/public/zihyin-1n-2/
10	10	Modern Bookshelf	8.99	Marcos	./images/product-10.jpg	https://gstzidhkhikvmsxfk.supabase.co/storage/v1/object/public/zihyin-1n-2/
11	11	Albany Table	79.99	Marcos	./images/product-11.jpg	https://gstzidhkhikvmsxfk.supabase.co/storage/v1/object/public/zihyin-1n-2/
12	12	Leather Sofa	39.95	Liddy	./images/product-12.jpg	https://gstzidhkhikvmsxfk.supabase.co/storage/v1/object/public/zihyin-1n-2/

Total rows: 12 Query complete 00:00:00.189

=> connect js_demo_xx database

The screenshot shows a code editor with a file named 'database.js' open. The code defines a database pool for 'js_demo_22'. The pgAdmin 4 interface is also visible, showing the 'js_demo_22' database schema and a query result for the 'product_22' table.

```

1 import pkg from 'pg';
2 const { Pool } = pkg;
3
4 let pool = new Pool({
5   host: 'localhost',
6   port: '5432',
7   user: 'postgres',
8   password: '199808183',
9   database: 'js_demo_22',
10 });
11
12 console.log('connecting database ', pool);
13
14 export default pool;

```

The pgAdmin 4 interface shows the 'js_demo_22' database schema, with 'product_22' table highlighted. The 'Data Output' tab displays the results of the query, showing 12 rows of product data.

id	[PK] integer	name character varying (255)	price real	category character varying (255)	img text	remote_img text
1	1	Emperor Bed	21.99	Liddy	./images/product-1.jpg	https://gstzidhkhikvmsxfk.supabase.co/storage/v1/object/public/zihyin-1n-2/
2	2	Accent Chair	25.99	Caressa	./images/product-2.jpg	https://gstzidhkhikvmsxfk.supabase.co/storage/v1/object/public/zihyin-1n-2/
3	3	High-Back Bench	9.99	Ikea	./images/product-3.jpg	https://gstzidhkhikvmsxfk.supabase.co/storage/v1/object/public/zihyin-1n-2/
4	4	Wooden Table	19.99	Ikea	./images/product-4.jpg	https://gstzidhkhikvmsxfk.supabase.co/storage/v1/object/public/zihyin-1n-2/
5	5	Dining Table	6.99	Caressa	./images/product-5.jpg	https://gstzidhkhikvmsxfk.supabase.co/storage/v1/object/public/zihyin-1n-2/
6	6	Entertainment Center	69.99	Liddy	./images/product-6.jpg	https://gstzidhkhikvmsxfk.supabase.co/storage/v1/object/public/zihyin-1n-2/
7	7	Albany Sectional	10.99	Ikea	./images/product-7.jpg	https://gstzidhkhikvmsxfk.supabase.co/storage/v1/object/public/zihyin-1n-2/
8	8	Sofa Set	69.99	Liddy	./images/product-8.jpg	https://gstzidhkhikvmsxfk.supabase.co/storage/v1/object/public/zihyin-1n-2/
9	9	Utopia Sofa	69.99	Liddy	./images/product-9.jpg	https://gstzidhkhikvmsxfk.supabase.co/storage/v1/object/public/zihyin-1n-2/
10	10	Modern Bookshelf	8.99	Marcos	./images/product-10.jpg	https://gstzidhkhikvmsxfk.supabase.co/storage/v1/object/public/zihyin-1n-2/
11	11	Albany Table	79.99	Marcos	./images/product-11.jpg	https://gstzidhkhikvmsxfk.supabase.co/storage/v1/object/public/zihyin-1n-2/
12	12	Leather Sofa	39.95	Liddy	./images/product-12.jpg	https://gstzidhkhikvmsxfk.supabase.co/storage/v1/object/public/zihyin-1n-2/

Total rows: 12 Query complete 00:00:00.189

=> get all product data

a81fd2d Zihyin Sun May 25 23:38:56 2025 +0800 W14-P3: Create database js_demo_xx, table product_xx, and insert 12 data, write test code to get all products

W14-P4: implement route /api/product_xx to return json data

=>

```
abd4472 Zihyin Sun May 25 23:49:51 2025 +0800 W14-P4: implement route  
/api/product_xx to return json data
```