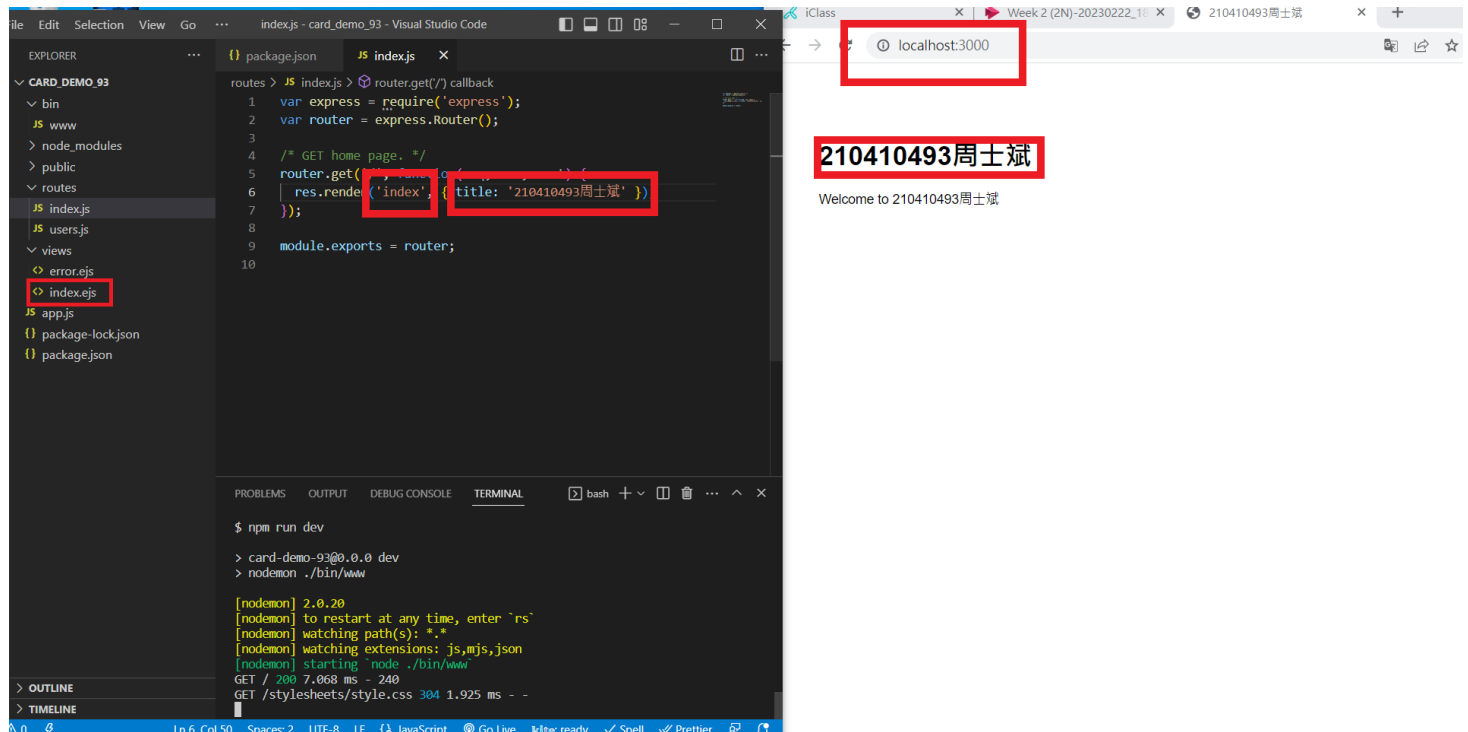
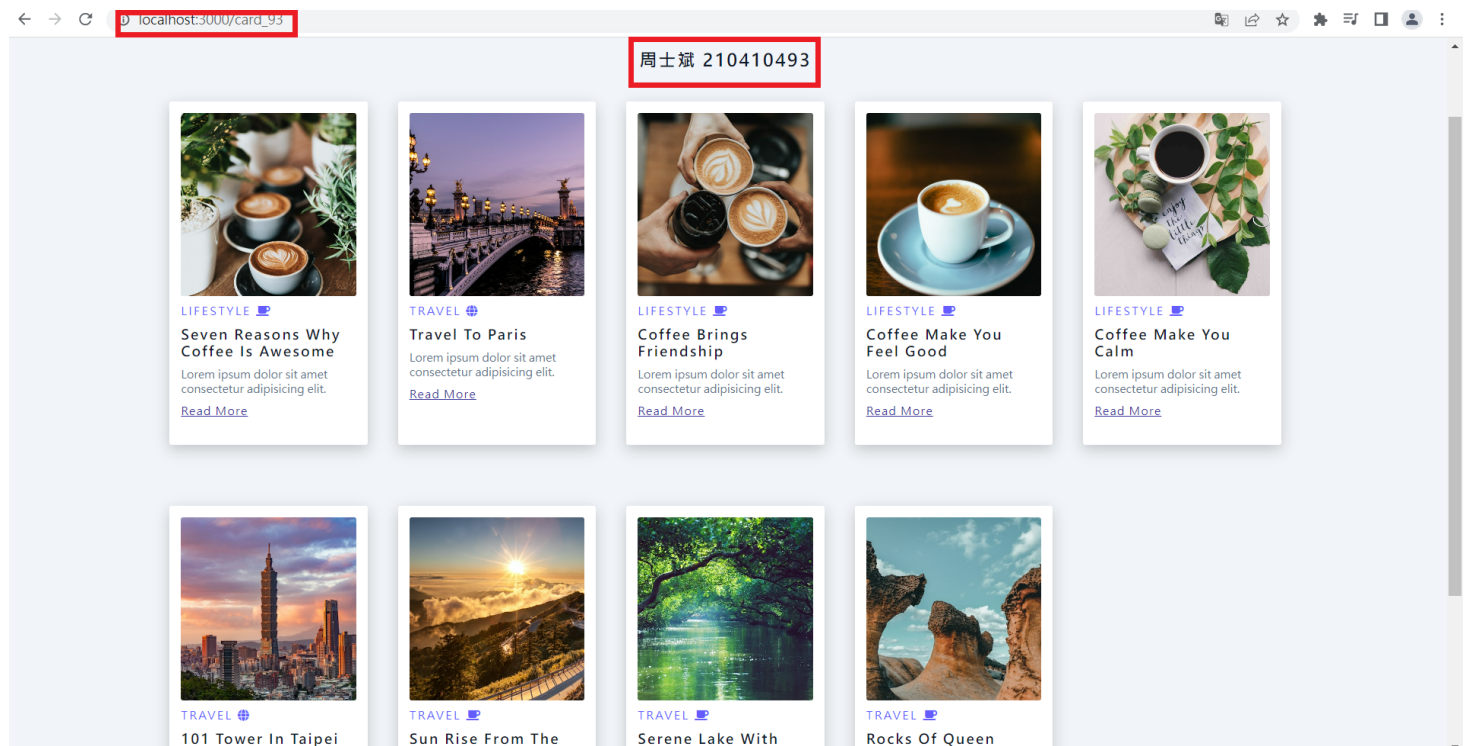


## W02-P1: Use express generator to create a server side framework, and display your info



## W02-P2: show static page of card demo with your info



## W02-P3: database connection to wp2\_demo\_xx

The screenshot displays the pgAdmin 4 web interface. On the left, the 'Browser' pane shows a tree view of database objects. The 'public' schema is expanded, and the 'Tables (1)' folder is selected, containing a table named 'card\_93'. A red box highlights this section. The top toolbar shows the connection name 'wp2\_demo\_93/postgres@PostgreSQL 15', which is also highlighted with a red box. The main 'Query' editor contains the following SQL code:

```
CREATE TABLE card_93(  
    id int Not Null PRIMARY KEY ,  
    title varchar(255),  
    descrip varchar(255),  
    catagory varchar(255),  
    img varchar(255),  
    remote_img varchar(255)  
);
```

A red box highlights the entire SQL code block. Below the query editor, the 'Messages' tab shows the execution result: 'CREATE TABLE' and 'Query returned successfully in 44 msec.' The status bar at the bottom indicates 'Total rows: 0 of 0', 'Query complete 00:00:00.044', and 'Ln 7, Col 28'.

## W02-P4: create table card\_xx with 2 data

The screenshot displays the pgAdmin 4 interface with the following components:

- Left Panel (EXPLORER):** Shows the project structure for 'CARD DEMO\_93'. The 'data.sql' file is open, containing SQL code to create and insert data into the 'card\_93' table.
- Central Panel (Browser):** Shows the database structure. The 'Tables (1)' folder is expanded, and 'card\_93' is selected. The table's columns are listed: id, title, descrip, category, img, and remote\_img.
- Right Panel (Query Editor):** The 'Query' tab is active, showing a SQL query: 

```
SELECT * FROM public.card_93 ORDER BY id ASC
```
- Data Output:** A table showing the results of the query. The table has 7 rows and 3 columns: id, title, and descrip.

The SQL code in 'data.sql' is as follows:

```
1 CREATE TABLE card_93(  
2   id int Not Null PRIMARY KEY,  
3   title varchar(255),  
4   descrip varchar(255),  
5   category varchar(255),  
6   img varchar(255),  
7   remote_img varchar(255)  
8 )  
9  
10 INSERT INTO card_93(id, title,  
11 VALUES  
12 (1, 'Seven Reasons Why Coffee Is Aweso...  
13 (2, 'Travel To Paris', 'Lorem ip  
14 (3, 'Coffee Brings Friendship',  
15 (4, 'Coffee Make You Feel Good',  
16 (5, 'Coffee Make You Calm', 'Lore  
17 (6, '101 Tower In Taipei', 'Lore  
18 (7, 'Sun Rise From The Mountain  
19 (8, 'Serene Lake With Trees', 'L  
20 (9, 'Rocks Of Queen Head In Yeh
```

The data output table is as follows:

	id	title	descrip
1	1	Seven Reasons Why Coffee Is Aweso...	Lorem ipsum dolor sit amet cons...
2	2	Travel To Paris	Lorem ipsum dolor sit amet cons...
3	3	Coffee Brings Friendship	Lorem ipsum dolor sit amet cons...
4	4	Coffee Make You Feel Good	Lorem ipsum dolor sit amet cons...
5	5	Coffee Make You Calm	Lorem ipsum dolor sit amet cons...
6	6	101 Tower In Taipei	Lorem ipsum dolor sit amet cons...
7	7	Sun Rise From The Mountain	Lorem ipsum dolor sit amet cons...