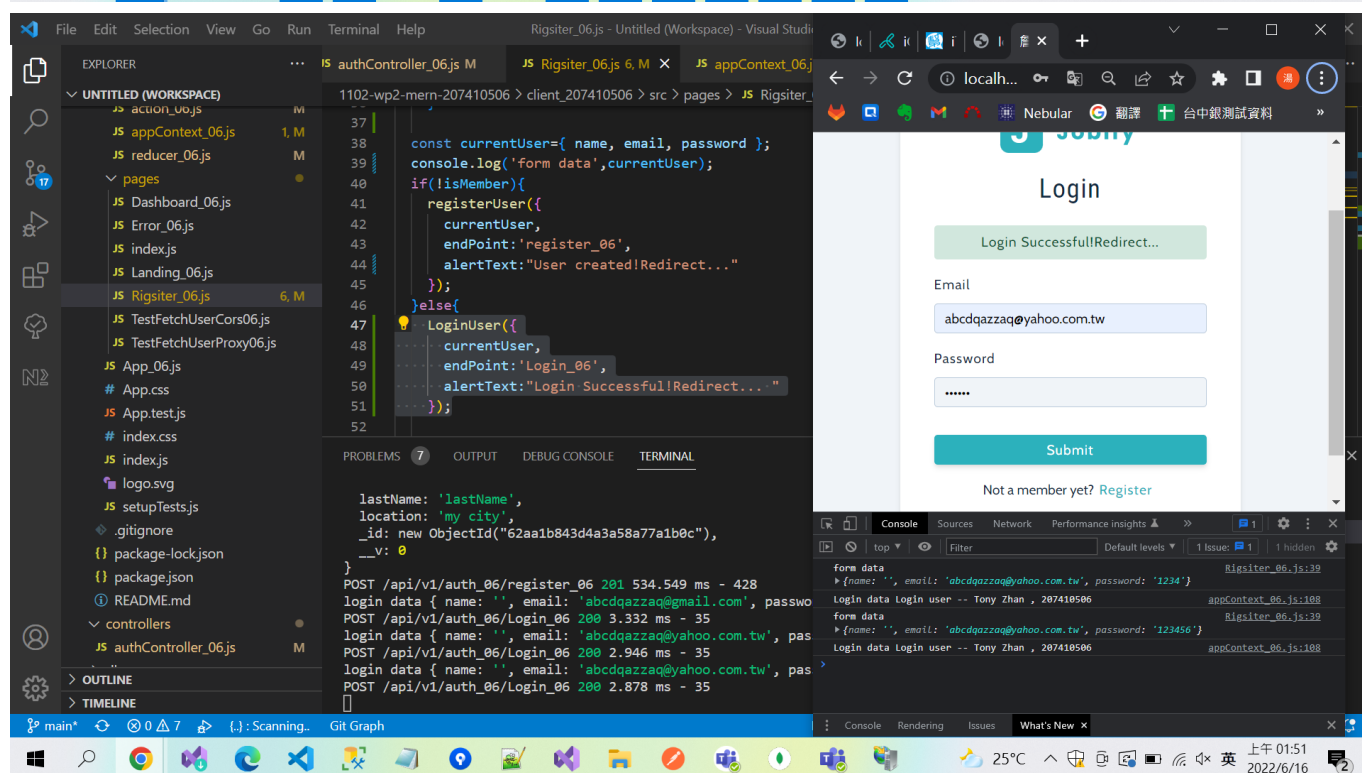
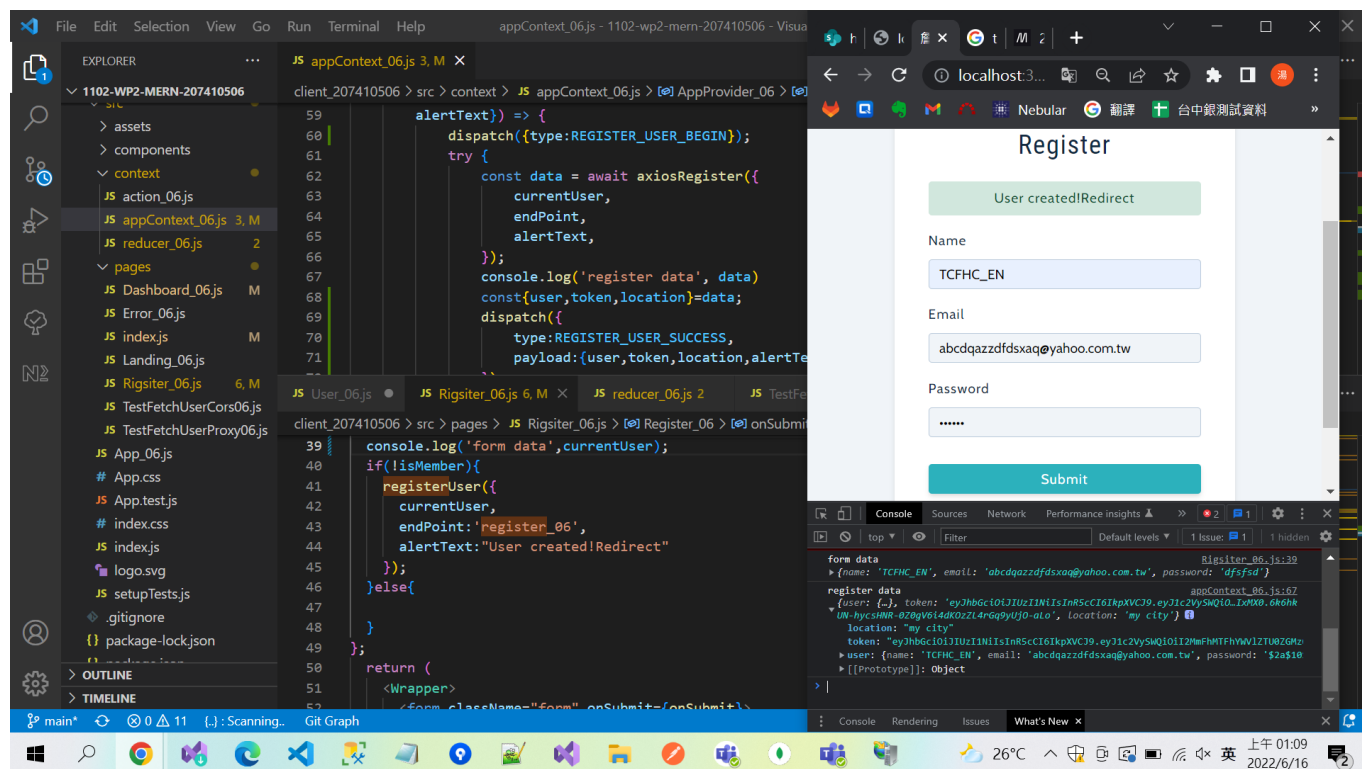


## appContext\_06.js、Rigsiter\_06.js運用axiosRegister、registerUser 註冊帳戶



controller對登入機制的設定\_Code有註解(欄位輸入?email存在?password正確?)

The screenshot shows the Visual Studio Code editor with a workspace named 'authController\_06.js - Untitled (Workspace)'. The Explorer pane on the left shows the project structure, including files like 'authController\_06.js', 'db', 'errors', 'bad-request.js', 'custom-api.js', 'index.js', 'not-found.js', 'unauthenticated.js', 'middleware', 'models', 'User\_06.js', 'node\_modules', 'routes', 'authRoutes\_06.js', '.env', '.gitignore', 'package-lock.json', 'package.json', and 'server\_06.js'. The main editor displays the code for the 'Login' endpoint in 'authController\_06.js'.

```
1102-wp2-mern-207410506 > controllers > JS authController_06.js > Log
22 // // res.status(500).json({ msg: "Error on
23 // next(err);
24 // }
25 }
26
27 const Login_06 = async (req, res) => {
28   console.log('login data', req.body);
29   const {email, password} = req.body;
30   if(!email || !password){
31     throw new BadRequestError('please provide a
32   }
33
34   const user = await User_06.findOne({email});
35   console.log('logged in!', user);
36   res.send('Login user -- Tony Zhan , 207410506')
37 }
```

The TERMINAL pane shows the following output:

```
POST /api/v1/auth_06/Login_06 200 52.271 ms - 35
login data { name: '', email: 'abcdqazza@yahoo.com.tw', pas
logged in! {
  _id: new ObjectId("62aa1b843d4a3a58a77a1b0c"),
  name: 'TCFHC_EN',
  email: 'abcdqazza@yahoo.com.tw',
  lastName: 'lastName',
  location: 'my city',
  __v: 0
}
POST /api/v1/auth_06/Login_06 200 18.281 ms - 35
```

The browser view on the right shows a 'Login' page with a 'Login Successful! Redirect...' message, an email input field containing 'abcdqazza@yahoo.com.tw', a password input field with masked characters, and a 'Submit' button. A link for 'Not a member yet? Register' is also visible.

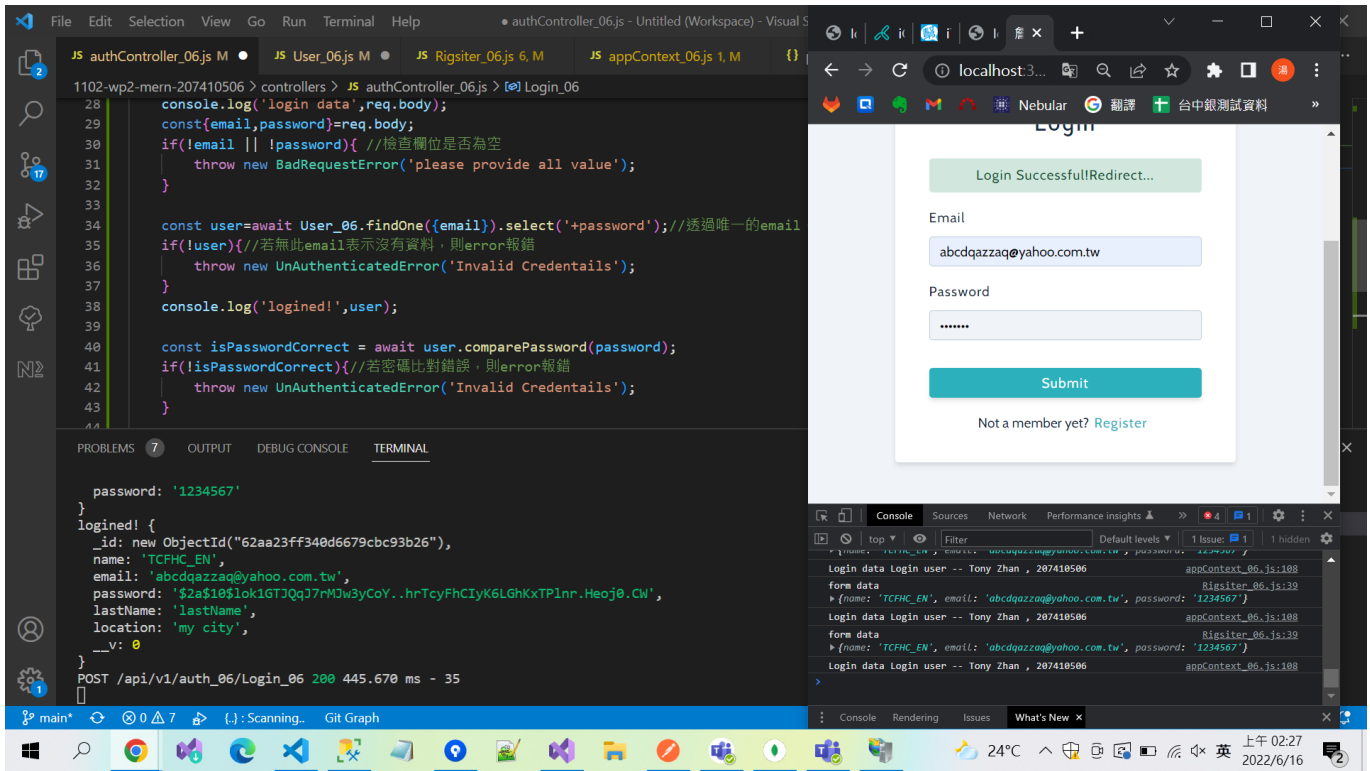
The screenshot shows the Visual Studio Code editor with a workspace named 'authController\_06.js - Untitled (Workspace)'. The Explorer pane on the left shows the project structure, including files like 'authController\_06.js', 'User\_06.js', 'Rigsiter\_06.js', and 'appContext\_06.js'. The main editor displays the code for the 'Login' endpoint in 'authController\_06.js'.

```
1102-wp2-mern-207410506 > controllers > JS authController_06.js > Log
36   throw new UnAuthenticatedError('Invalid Credentails');
37 }
38 console.log('logged in!', user);
39
40 const isPasswordCorrect = await user.comparePassword(password);
41 if(!isPasswordCorrect){ //若密碼比對錯誤，則error報錯
42   throw new UnAuthenticatedError('Invalid Credentails');
43 }
44
45 const token = user.createJWT(); //若EMAIL、PASSWORD接正確，產生JWT token
46 user.password = undefined; //並把密碼紀錄消除
47 res.status(StatusCodes.OK).json({
48   user,
49   token,
50   location: user.location,
51 });
```

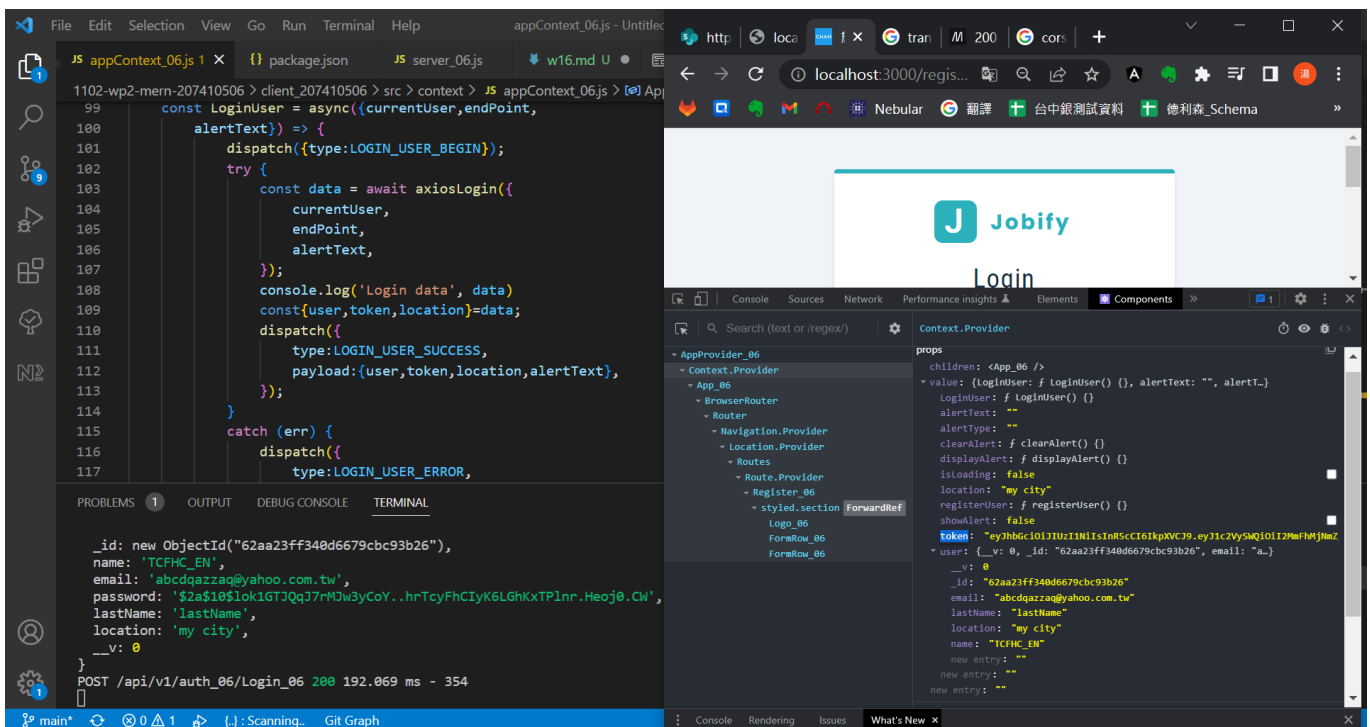
The TERMINAL pane shows the following output:

```
password: '1234567'
logged in! {
  _id: new ObjectId("62aa23ff340d6679cbc93b26"),
  name: 'TCFHC_EN',
  email: 'abcdqazza@yahoo.com.tw',
  password: '$2a$10$1ok1GTJQqJ7rMDw3yCoY..hrTeyPhCIyK6LGHkxTPInr.HeoJ0.CW',
  lastName: 'lastName',
  location: 'my city',
  __v: 0
}
POST /api/v1/auth_06/Login_06 200 445.670 ms - 35
```

The browser view on the right shows a 'Login' page with a 'Login Successful! Redirect...' message, an email input field containing 'abcdqazza@yahoo.com.tw', a password input field with masked characters, and a 'Submit' button. A link for 'Not a member yet? Register' is also visible.



登入後把Token回傳前端，到components查看



git log 紀錄

The screenshot shows the Visual Studio Code editor interface. The top panel displays the file explorer with the following files: `authController_06.js`, `User_06.js`, `Rigsiter_06.js`, `appContext_06.js`, `package.json`, and `reducer_06.js`. The main editor area shows the content of `authController_06.js`, which includes a `Login_06` function. The code is as follows:

```
32 }
33
34 const user=await User_06.findOne({email}).select('+password');//透過唯一的email，找到登入資料，並select密碼串近來。
35 if(!user){//若無此email表示沒有資料，則error報錯
36   throw new UnAuthenticatedError('Invalid Credentails');
37 }
38 console.log('logged in',user);
39
40 const isPasswordCorrect = await user.comparePassword(password);
41 if(!isPasswordCorrect){//若密碼比對錯誤，則error報錯。
42   throw new UnAuthenticatedError('Invalid Credentails');
43 }
44
45 const token =user.createJWT();//若EMAIL、PASSWORD接正確，產生JWTtoken
46 user.password=undefined; //並把密碼紀錄消除
47 res.status(StatusCodes.OK).json({
48   //...
```

The bottom panel shows the TERMINAL view. It displays the output of a `git log` command, showing a list of commits with their hashes, authors, dates, and messages. The output is as follows:

```
331f844e..af2e759b main -> main
shinda@LAPTOP-DQ55BUTU MINGW64 ~/Desktop/週三週四網頁設計/1102-wp2-mern-207410506 (main)
$ git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2022-06-15"
af2e759b      tony.zhan      Thu Jun 16 02:46:35 2022 +0800  error_for_backend_and_wrappers_for_frontend_Todo_JWTidentity_and_log
in_verify
331f844e      tony.zhan      Thu Jun 16 02:44:09 2022 +0800  error_for_backend_and_wrappers_for_frontend_Todo_JWTidentity_and_log
in
92d4a8be      tony.zhan      Wed Jun 15 23:08:19 2022 +0800  submit_register_success
0317bd50      tony.zhan      Wed Jun 15 02:57:57 2022 +0800  concurrently_front_back_end_and_test_fetch_axios
shinda@LAPTOP-DQ55BUTU MINGW64 ~/Desktop/週三週四網頁設計/1102-wp2-mern-207410506 (main)
$
```

The bottom status bar shows the current file is `main`, the editor is in `UTF-8` encoding, and the language is `JavaScript`. The system tray at the bottom right shows the date and time as `2022/6/16` and `上午 02:48`.