

[Github URL](#)

## W01-P1: Use create-react-app to create a new React app

=> show how the index.html page being rendered

Code Editor Screenshot:

- File Structure: w01-create-react-app > src > JS index.js, JS App.js
- index.js Content:

```
2 import ReactDOM from 'react-dom';
3 import './index.css';
4 import App from './App';
5 import reportWebVitals from './reportWebVitals';

6 const root = ReactDOM.createRoot(document.getElementById('root'));
7 root.render(
8   <React.StrictMode>
9     <App />
10    </React.StrictMode>
11  );
12 );
```
- index.html Content:

```
2 <html lang="en">
3   <head>
4     <meta charset="utf-8" />
5     <title>React App</title>
6   </head>
7   <body>
8     <noscript>You need to enable JavaScript to run this app.</noscript>
9     <div id="root"></div>
10    <div>This HTML file is a template to illustrate how Webpack Dev Server serves your app.
11      Update the file to add your code and remove the above
12      placeholder.
13    </div>
14  </body>
15 </html>
```
- Browser Preview: React App - Localhost... - Lai 213410383 - Learn React
- Terminal Output:

```
Local: http://localhost:3000
On Your Network: http://172.20.10.4:3000

Note that the development build is not optimized.
To create a production build, use npm run build.

webpack compiled successfully
```

## => share the size



cb6d6c6 Lee487 Wed Sep 17 20:19:02 2025 +0800 W01-P1: Use creatae-react-app to create

## : W01-P2: Use vite to create a new React app

=> show how the index.html page being rendered

The screenshot shows a Mac OS X desktop environment with a code editor (Visual Studio Code) and a browser window.

**Code Editor (VS Code):**

- File Explorer:** Shows the project structure: `W01-VITE-APP` containing `node_modules`, `public`, and `src` folder. Inside `src` are `assets`, `App.css`, `App.jsx`, `index.css`, `main.jsx`, and `w01-vite-app` folder with `.gitignore`, `eslint.config.js`, and `index.html`.
- index.html:** Contains the following code:

```
<html lang="en">
  </head>
  <body>
    <div id="root"></div>
    <script type="module" src="/src/main.js"></script>
  </body>
</html>
```
- main.jsx:** Contains the following code:

```
import { StrictMode } from 'react'
import { createRoot } from 'react-dom'
import './index.css'
import App from './App.jsx'

createRoot(document.getElementById('root')).render(
  <StrictMode>
    <App />
  </StrictMode>
)
```
- App.jsx:** Contains the following code:

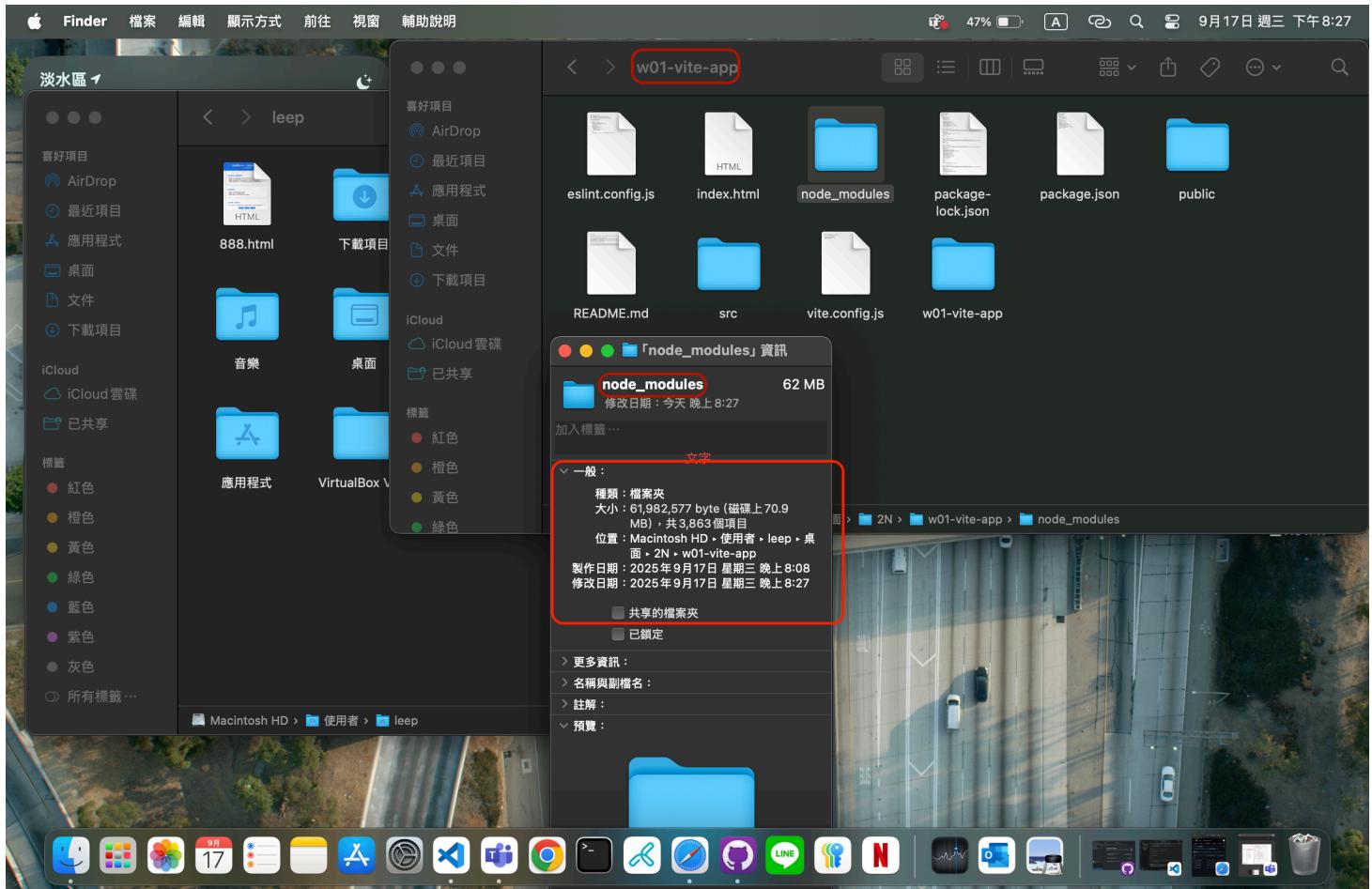
```
function App() {
  const [count, setCount] = useState(0)

  return (
    <div>
      <a href="https://vite.dev" target="_blank">
        <img src={viteLogo} className="card__img" alt="Vite logo" />
      </a>
      <a href="https://react.dev" target="_blank">
        <img src={reactLogo} className="card__img" alt="React logo" />
      </a>
    </div>
    <h1>Vite + React</h1>
    <div className="card">
      <button onClick={() => setCount(count + 1)}>
        count is {count}
      </button>
      <p>Lai 213410383</p>
    </div>
    <p className="read-the-docs">
      Click on the Vite and React logos
    </p>
  </div>
)
```

**Browser Preview:**

- The browser title bar says `w01-vite-app`.
- The browser address bar shows `http://localhost:5173/`.
- The browser content area displays the rendered React application with the Vite and React logos, a counter, and a message "Click on the Vite and React logos".
- A red box highlights the `src/main.js` import in the `index.html` file and the `createRoot` call in the `main.jsx` file.
- A red box highlights the `Lai 213410383` text in the browser's content area.

## => share the size of node module



# W01-logs: git logs of W01 and share to htchung@gms.tku.edu.tw (teacher) and sian-0018 (TA)

History for 1141-2N-demo-Lai-83 / demo / md / w01 intor-83 on main

All users All time

- o Commits on Sep 20, 2025
  - W01-P2: Use vite to create a new React app  
Lee487 committed 2 minutes ago 8006a0f
  - W01-P2: Use vite to create a new React app  
Lee487 committed 2 minutes ago 03b96c0
- o Commits on Sep 17, 2025
  - W01-P1: Use creatae-react-app to create a new React app  
Lee487 committed 3 days ago cb6d6c6
- o End of commit history for this file

A screenshot of a web browser displaying the GitHub repository settings page for a public repository. The URL in the address bar is `github.com`. The top navigation bar includes links for `Code`, `Issues`, `Pull requests`, `Actions`, `Projects`, `Wiki`, `Security`, `Insights`, and `Settings`. The `Settings` tab is currently selected. On the left, a sidebar titled "General" lists various repository management options: `Access` (with `Collaborators` highlighted), `Moderation options`, `Code and automation` (with `Branches`, `Tags`, `Rules`, `Actions`, `Models`, `Webhooks`, `Copilot`, `Environments`, `Codespaces`, and `Pages`), `Security` (with `Advanced Security` and `Deploy keys`), and `Secrets and variables`. The main content area is titled "Collaborators and teams". It shows a "Public repository" section with a "Direct access" box stating "1 entity has access to this repository. 0 collaborators. 1 invitation." A red box highlights the "Collaborators" link in the sidebar and the "Pending Invite" status for the user "sian-0018".

## Collaborators and teams

Access

[Collaborators](#)

[Moderation options](#)

[Code and automation](#)

[Branches](#)

[Tags](#)

[Rules](#)

[Actions](#)

[Models](#)

[Webhooks](#)

[Copilot](#)

[Environments](#)

[Codespaces](#)

[Pages](#)

[Security](#)

[Advanced Security](#)

[Deploy keys](#)

[Secrets and variables](#)

### Public repository

This repository is public and visible to anyone

[Manage visibility](#)

#### Direct access

1 entity has access to this repository. [0 collaborators.](#) [1 invitation.](#)

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## Manage access

[Add people](#)

Select all

Type ▾

Find a collaborator...



sian-0018

Awaiting sian-0018's response

Pending Invite



[Previous](#) [Next](#)