

[Github URL](#)

W02-P1: App_xx with 6 books

=> Chrome demo

```

App_14.tsx
import React from "react";
import booklist_data from './booklist_data';
import './App_14.css';

const App_14: React.FC = () => {
  return (
    <div>
      <h1>App_14</h1>
      <p>This is App_14 component.</p>
      <section>...
        {booklist_data.map((book) => {
          const { id, img, title, author } = book;
          return (
            <article key={id}>
              <img src={img} alt={title} />
              <div>...
                <h1>{title}</h1>
                <h4>{author}</h4>
              </div>
            </article>
          );
        });
      </section>
    </div>
  );
}

export default App_14;

main.tsx
import { StrictMode } from 'react';
import { createRoot } from 'react-dom/client';
import './index.css';

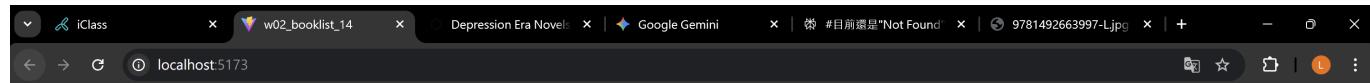
import App_14 from './App_14.tsx';

createRoot(document.getElementById('root')!).render(
  <StrictMode>
    <App_14 />
  </StrictMode>
);

booklist_data.tsx
const books_data = [
  {
    id: 1,
    img: 'https://covers.openlibrary.org/b/.../The_Saints_of_Swallow_Hill.jpg',
    title: '(1) The Saints of Swallow Hill: A Fa',
    author: 'Donna Everhart',
  },
  {
    id: 2,
    img: 'https://covers.openlibrary.org/b/.../The_Four_Winds.jpg',
    title: '(2) The Four Winds: A Novel of the G',
    author: 'Kristin Hannah',
  },
  {
    id: 3,
    img: 'https://covers.openlibrary.org/b/.../Empty_Vows.jpg',
    title: '(3) Empty Vows: A Riveting Depressio',
    author: 'Mary Monroe',
  },
  {
    id: 4,
    img: 'https://covers.openlibrary.org/b/.../Hidden_Places.jpg',
    title: '(4) Hidden Places: A Great Depressio',
    author: 'Lynn Austin',
  },
  {
    id: 5,
    img: 'https://covers.openlibrary.org/b/.../Sold_on_a_Monday.jpg',
    title: '(5) Sold on a Monday: A Novel',
    author: '',
  },
];

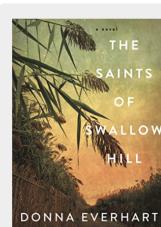
```

=> code demo



App_14

This is App_14 component.



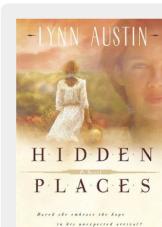
(1) The Saints of Swallow Hill: A Fascinating Depression Era Historical Novel
Donna Everhart



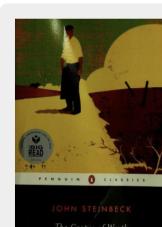
(2) The Four Winds: A Novel of the Great American Dust Bowl
Kristin Hannah



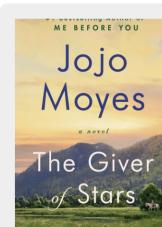
(3) Empty Vows: A Riveting Depression Era Historical Novel
Mary Monroe



(4) Hidden Places: A Great Depression-Era Historical Romance
Lynn Austin



(5) The Grapes of Wrath
John Steinbeck



(6) The Giver of Stars: A Novel
Jojo Moyes

The screenshot shows the VS Code interface with the terminal tab active. The terminal window displays a commit message:

```

demo > md > w02_booklist_14 > w02_booklist_14.md > [GitHub URL](https://github.com/zero2005x/1141-2N-DEMO-LIANTINGLIN-14)
1   [GitHub URL](https://github.com/zero2005x/1141-2N-DEMO-LIANTINGLIN-14)
2
3   ### W02-P1: App_xx with 6 books
4
5   #### -> Chrome demo
6
7   
8
9   #### -> code demo
10
11  
12
13  
14
15
16  2f4ea5f zero2005x      Wed Sep 24 20:18:41 2025 +0800 W02-P1: App_xx with 6 books
17
18

```

The terminal also shows the command history and log output:

```

(base) PS C:\Users\liantinglin\Documents\淡江課程\Web程式設計\1141-2N-DEMO-LIANTINGLIN-14> git add .
(base) PS C:\Users\liantinglin\Documents\淡江課程\Web程式設計\1141-2N-DEMO-LIANTINGLIN-14> git log --pretty=format:"%h%x09%an%x09%ad%x09%" --after="2025-9-23"
2f4ea5f zero2005x      Wed Sep 24 20:18:41 2025 +0800 W02-P1: App_xx with 6 books
(base) PS C:\Users\liantinglin\Documents\淡江課程\Web程式設計\1141-2N-DEMO-LIANTINGLIN-14>

```



W02-P2: refine code in W01-P1

=> Chrome demo use React DevTools

The screenshot shows the VS Code interface with the Explorer and Terminal tabs active. The terminal window displays the commit message for 'W02-P1: App_xx with 6 books'.

The browser window shows the rendered results of the book list component. It displays four book cards with titles and authors:

- (1) The Saints of Swallow Hill: A Fascinating Depression Era Historical Novel
Donna Everhart
- (2) The Four Winds: A Novel of the Great American Dust Bowl
Kristin Hannah
- (3) Mary Monroe: EMPTY VOWS
New York Times Bestselling Author
- (4) Hidden Places
Lynn Austin

The browser's developer tools (React DevTools) are open, showing the component tree and state for each book card.

The screenshot shows a GitHub repository interface for 'w02_booklist_14'. The left sidebar contains navigation links like File, Edit, Selection, View, Go, Run, etc., and a list of recent commits. The main area displays two tabs: 'w02_booklist_14.md' and 'README.md'. The 'w02_booklist_14.md' tab shows a commit message: 'Message (Ctrl+Enter to commit on ...)' with a 'Commit' button. Below this is a 'CHANGES' section with a single entry: 'W02-P1: App_xx with 6 books zero2005x'. The 'Changes' section also lists 'w02_booklist_14.md' and 'demo\md\w02_bo...'. The 'GRAPH' section shows a commit graph with nodes for W02-P2, W02-P1, and W01-P2. The 'TERMINAL' tab at the bottom shows a command-line session:

```
(base) PS C:\Users\liangtinglin\Documents\淡江課程\Web程式設計\1141-2N-DEMO-LIANGTINGLIN-14> git add .
warning: in the working copy of 'demo/w02_booklist_14/src/index.css', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'demo/w02_booklist_14/src/main.tsx', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'demo/w02_booklist_14/tsconfig.app.json', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'demo/w02_booklist_14/tsconfig.json', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'demo/w02_booklist_14/vite.config.ts', LF will be replaced by CRLF the next time Git touches it
● (base) PS C:\Users\liangtinglin\Documents\淡江課程\Web程式設計\1141-2N-DEMO-LIANGTINGLIN-14> git log --pretty=format:"%h%x09%an%x09%ad%x09%" --after="2025-9-23"
4e449de zero2005x      Wed Sep 24 20:47:27 2025 +0800  W02-P2: refine code in W01-P1
2f4ea5f zero2005x      Wed Sep 24 20:18:41 2025 +0800  W02-P1: App_xx with 6 books
○ (base) PS C:\Users\liangtinglin\Documents\淡江課程\Web程式設計\1141-2N-DEMO-LIANGTINGLIN-14>
```

4e449de zero2005x Wed Sep 24 20:47:27 2025 +0800 W02-P2: refine code in
W01-P1