

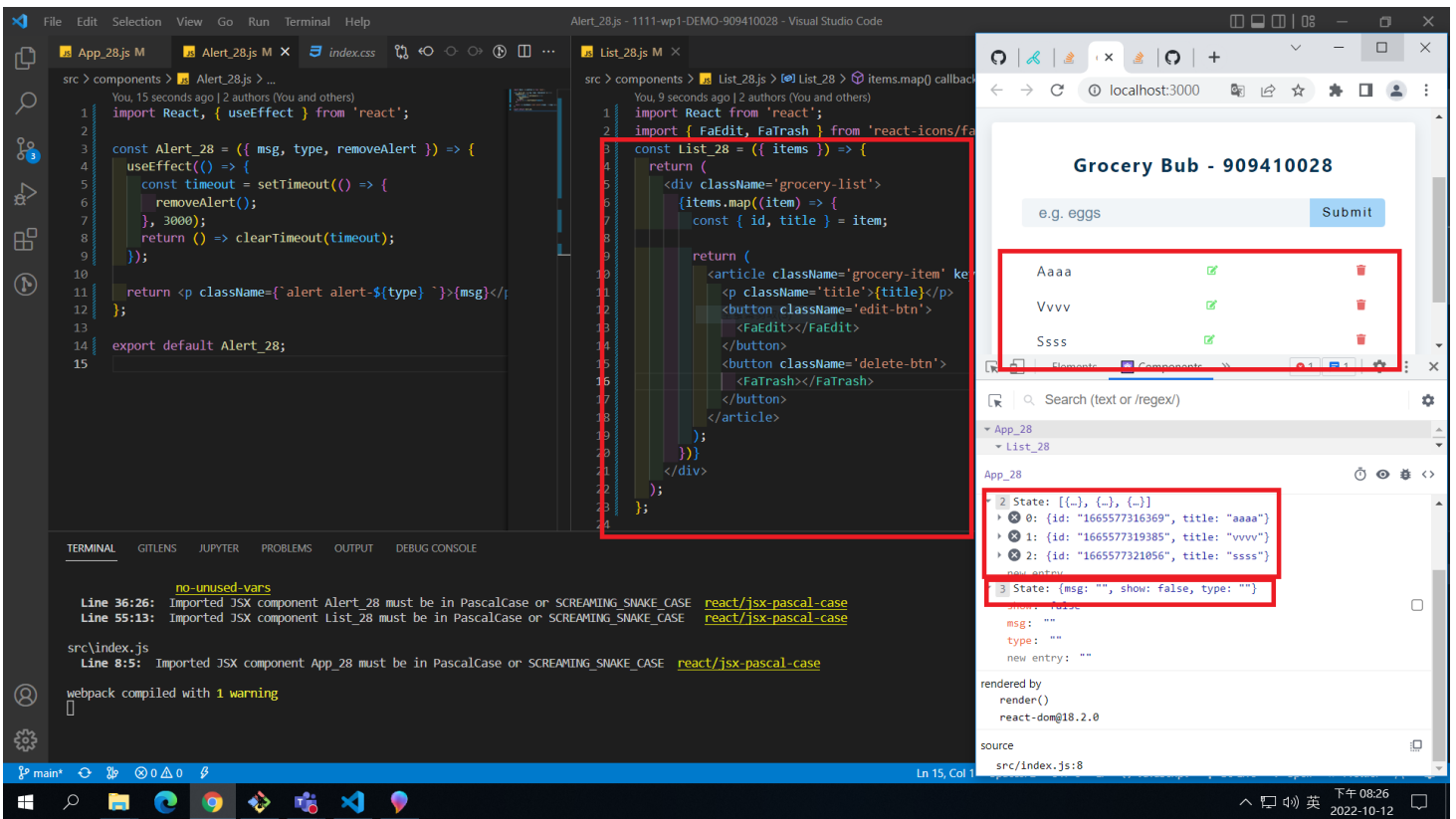
## W06-P1: Use DevTools to exam useState values

The image shows a development environment with VS Code on the left and Chrome DevTools on the right. The VS Code editor displays the `App_28.js` file, which contains a React component using `useState` for state management. Three sections of the code are highlighted with red boxes:

- The import statements and initial state declarations: `import React, { useState, useEffect } from 'react';`, `import List_28 from './components/List_28';`, `import Alert_28 from './components/Alert_28';`, and `const App_28 = () => { const [name, setName] = useState(''); const [list, setList] = useState([]); const [alert, setAlert] = useState({ show: false, msg: '', type: '' });`
- The `handleSubmit` function logic: `const handleSubmit = (e) => { e.preventDefault(); // 預先取消掉 action 的動作 if (!name) { showAlert(true, 'Please enter value', 'danger') } else { showAlert(true, 'value changed', 'success'); const newItem = { id: new Date().getTime().toString(), title: name, }; setList([...list, newItem]); setName(');`
- The `return` statement: `return <> <section className='section-center'> <form className='grocery-form' onSubmit = {handleSubmit}> <h3>Grocery Bub - 909410028</h3> <div className='form-control'> <input type='text' className='grocery' placeholder='e.g. e.g. eggs' /> </div> </form> </section> </>`

The Chrome DevTools window shows the application running at `localhost:3000`. The browser displays a form titled "Grocery Bub - 909410028" with a text input containing "e.g. eggs" and a "Submit" button. The DevTools Components panel shows the component tree, and the Hooks panel shows the state of the `useState` hooks, including the current state of the `list` and `alert` variables.

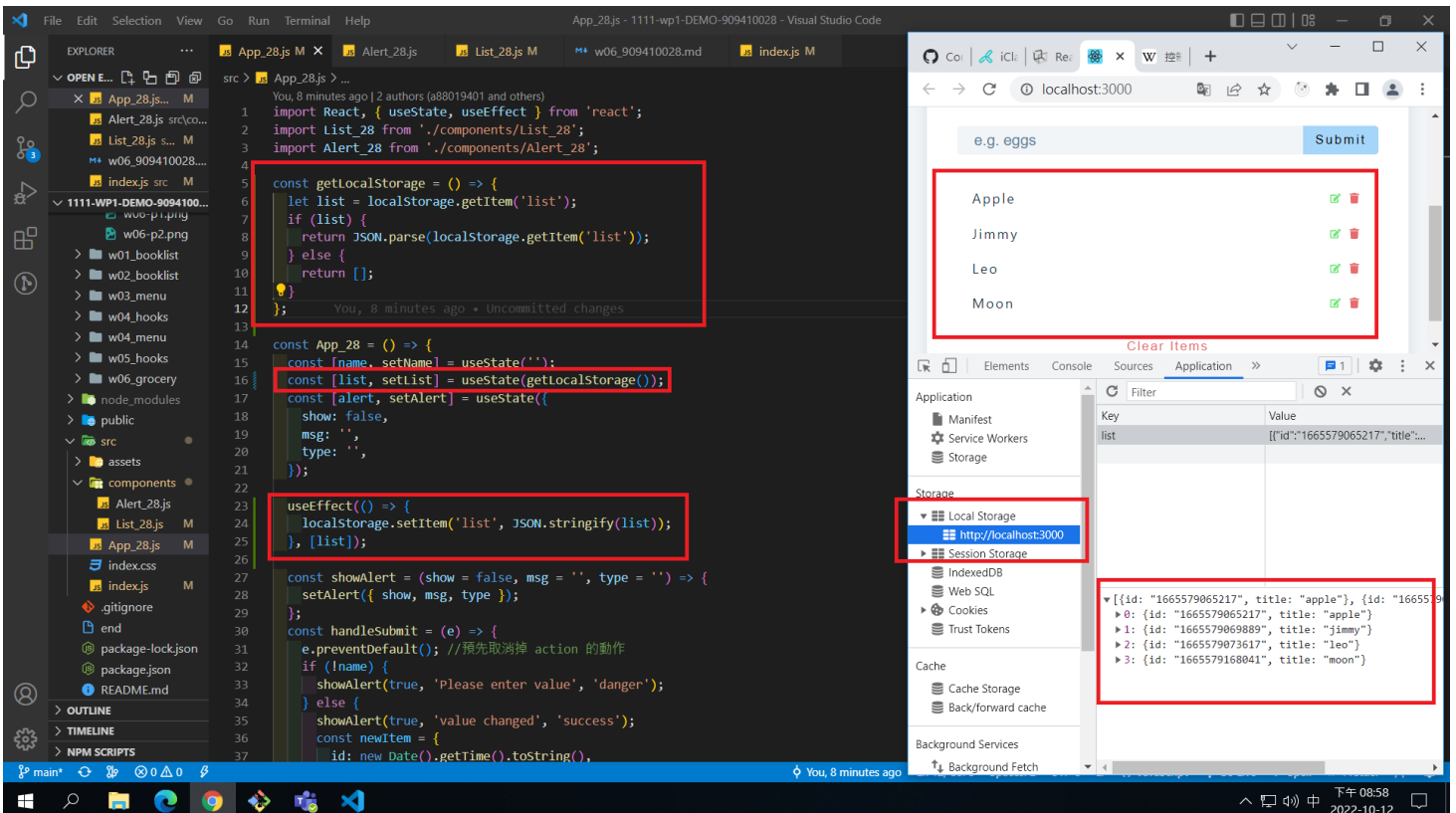
## W06-P2: Show `<Alert_xx />` and `<List_xx />`



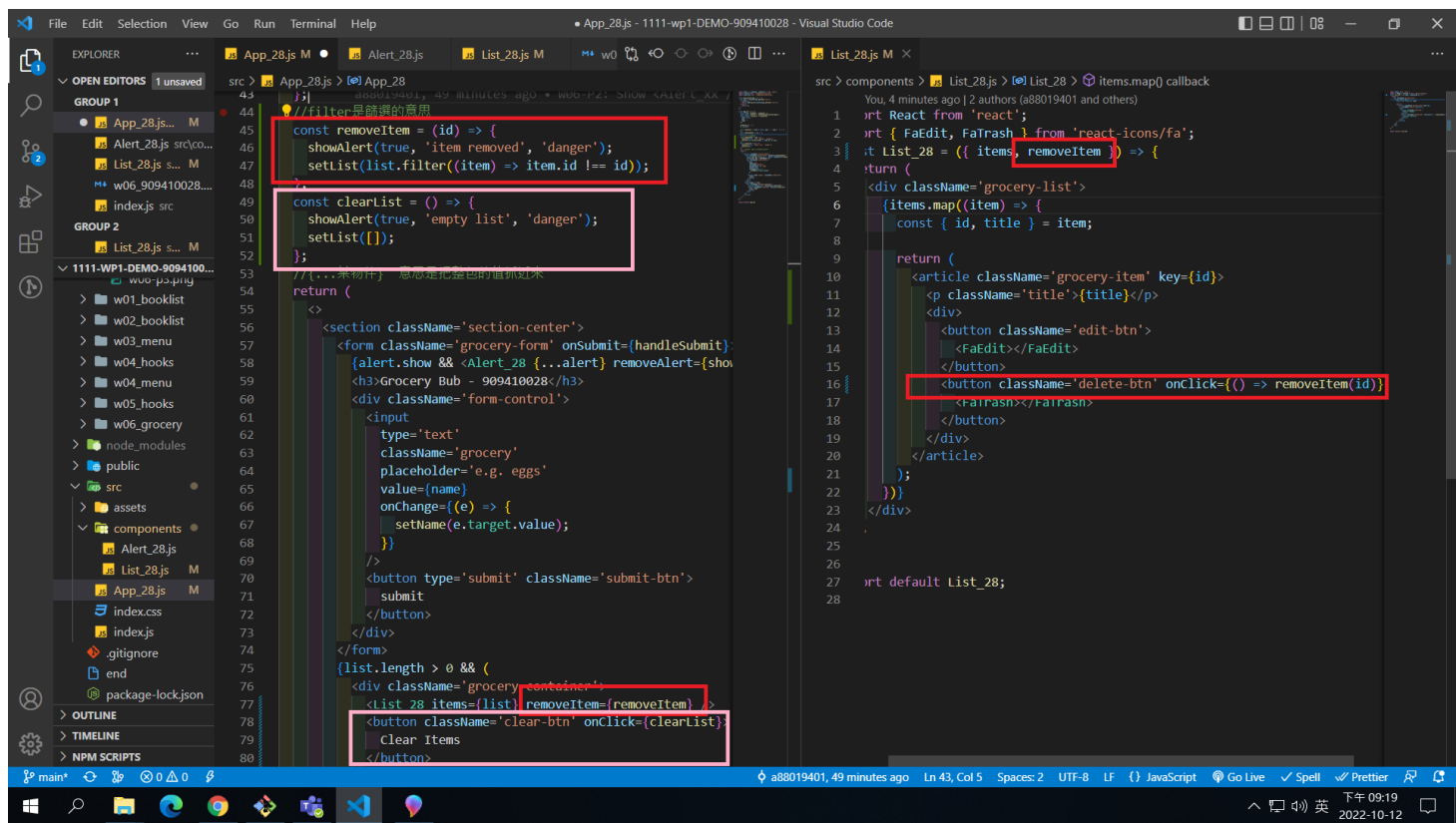
[下午 08:55] 鍾興臺

Video

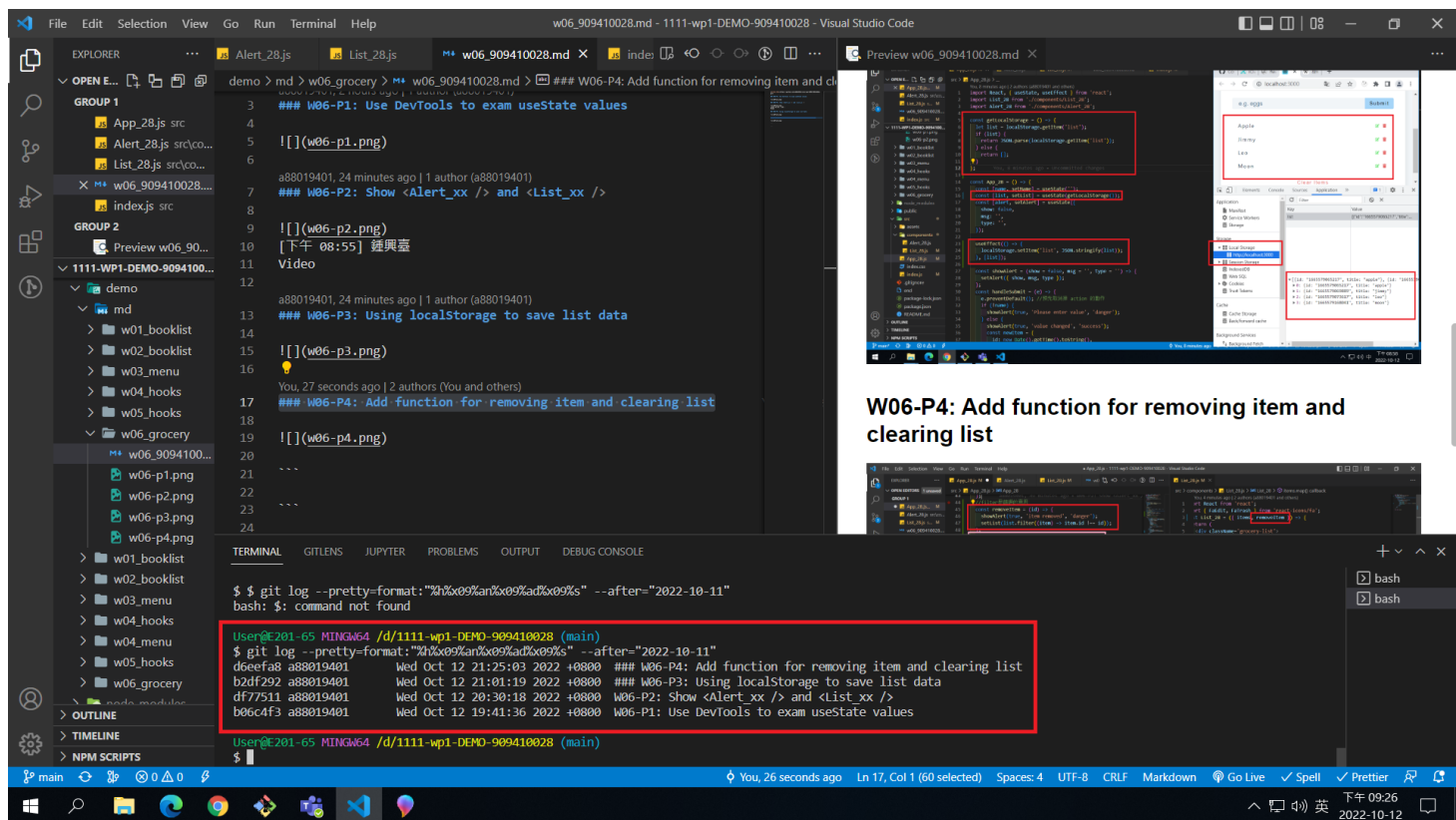
## W06-P3: Using localStorage to save list data



# W06-P4: Add function for removing item and clearing list



# W06-logs: show all four logs done today



```
$ git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2022-10-11"
d6eefa8 a88019401      Wed Oct 12 21:25:03 2022 +0800   ### W06-P4: Add function for removing item and clearing ]
b2df292 a88019401      Wed Oct 12 21:01:19 2022 +0800   ### W06-P3: Using localStorage to save list data
df77511 a88019401      Wed Oct 12 20:30:18 2022 +0800   W06-P2: Show <Alert_xx /> and <List_xx />
b06c4f3 a88019401      Wed Oct 12 19:41:36 2022 +0800   W06-P1: Use DevTools to exam useState values
```