

## Vercel

<https://vercel.com/firelutku/1112-client-supra-210410436>

<https://vercel.com/firelutku/1112-client-2n-card-demo-36>

<https://vercel.com/firelutku/1112-server-card-demo-36>

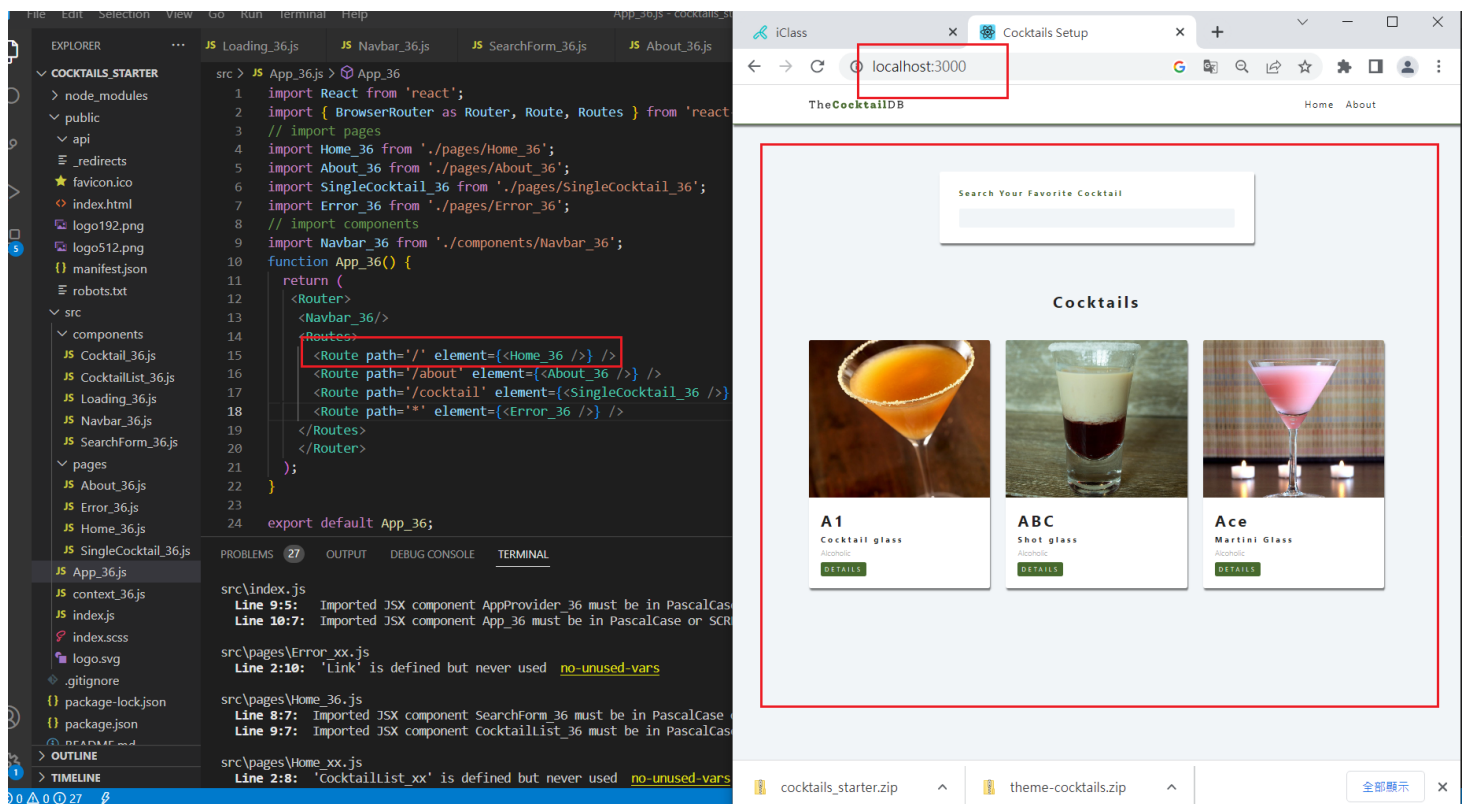
## GitHub

<https://github.com/firelutku/1112-client-supra-210410436.git>

<https://github.com/firelutku/1112-client-2n-card-demo-36.git>

<https://github.com/firelutku/1112-server-card-demo-36.git>

## W16-P1: Display the page with 3 static cocktails



# W16-P2: Display with searchTerm = 'a'

Cocktails Setup x localhost:3000

TheCocktailDB Home About

Search Your Favorite Cocktail

Cocktails

A1  
Cocktail glass  
Alcoholic  
DETAILS

ABC  
Shot glass  
Alcoholic  
DETAILS

Ace  
Martini Glass  
Alcoholic  
DETAILS

17222 Cocktail\_36

props

```
glass: "Cocktail glass"
id: "17222"
image: "https://www.thecocktaildb.com/images/media/drink/2x8thr1948"
info: "Alcoholic"
name: "A1"
new_entry: false
```

rendered by

CocktailList\_36  
Home\_36  
App\_36  
createRoot() react-dom18.2.0

source

CocktailList\_36.js:23

Console What's New

Highlights from the Chrome 113 update

Override HTTP response headers in the Network panel

Specify HTTP response headers locally to experiment with different values.

src > components > JS CocktailList\_36.js

```
1 import React from 'react';
2 import Cocktail_36 from '../Cocktail_36';
3 import Loading from './Loading_36';
4 import { useGlobalContext } from '../context_36';
5
6 const CocktailList_36 = () => {
7   const (loading, cocktails) = useGlobalContext();
8   if (loading){
9     return <Loading />
10  }
11  if(cocktails.length < 1) {
12    return (
13      <h2 className='section-title'>
14        no cocktails matched your search criteria
15      </h2>
16    )
17  }
18  return (
19    <section className="section">
20      <h2 className="section-title">cocktails</h2>
21      <div className="cocktails-center">
22        {cocktails.map((item) => {
23          return <Cocktail_36 key={item.id} {...item}/>
24        })}
25      </div>
26    </section>
27  );
28 };
29
30 export default CocktailList_36;
31
```

src > components > JS Cocktail\_36.js

```
1 import React from 'react';
2 import { Link } from 'react-router-dom';
3
4 const Cocktail_36 = ({id, name, image, info, glass}) => {
5   return (
6     <article className="cocktail">
7       <div className="img-container">
8         <img
9           src={image}
10           alt={name}
11         />
12       </div>
13       <div className="cocktail-footer">
14         <h3>{name}</h3>
15         <h4>{glass}</h4>
16         <p>{info}</p>
17         <Link className="btn btn-primary btn-details" to={`/cocktail/${id}>
18           details</Link>
19       </div>
20     </article>
21   );
22 };
23
24 export default Cocktail_36;
25
```

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

webpack compiled successfully

# W16-P3: implement <SearchForm\_xx />

This screenshot shows the implementation of the `SearchForm_36.js` component in VS Code and its rendered output in a browser. The code in VS Code includes:

```
1 import React, { useRef, useEffect } from 'react';
2 import { useGlobalContext } from '../context_36';
3
4 const SearchForm_36 = () => {
5   const { setSearchTerm } = useGlobalContext();
6   const searchValue = useRef('');
7
8   const searchCocktail = () => {
9     setSearchTerm(searchValue.current.value);
10   }
11
12   const handleSubmit = (e) => {
13     e.preventDefault();
14   }
15
16   useEffect(() => {
17     searchValue.current.focus();
18   });
19
20   return (
21     <section className="section search">
22       <form className="search-form" onSubmit={handleSubmit}>
23         <div className="form-control">
24           <label htmlFor="name">search your favo</label>
25           <input type="text" name="name" id="name" value={searchValue.current.value} />
26         </div>
27       </form>
28     </section>
29   );
30 }
31
32 export default SearchForm_36;
```

The browser view shows the rendered application with a search bar containing the text "marga". The component props are visible in the DevTools component inspector:

```
props
new entry: --
Context: (cocktails: Array(6), loading: false, searchTerm: "-")
loading: false
cocktails: ff(), ff(), ff(), ff(), ff(), ff()
searchTerm: "marga"
setSearchTerm: f() bound dispatchSetState() ()
Ref: <input />
Effect: f() {}
```

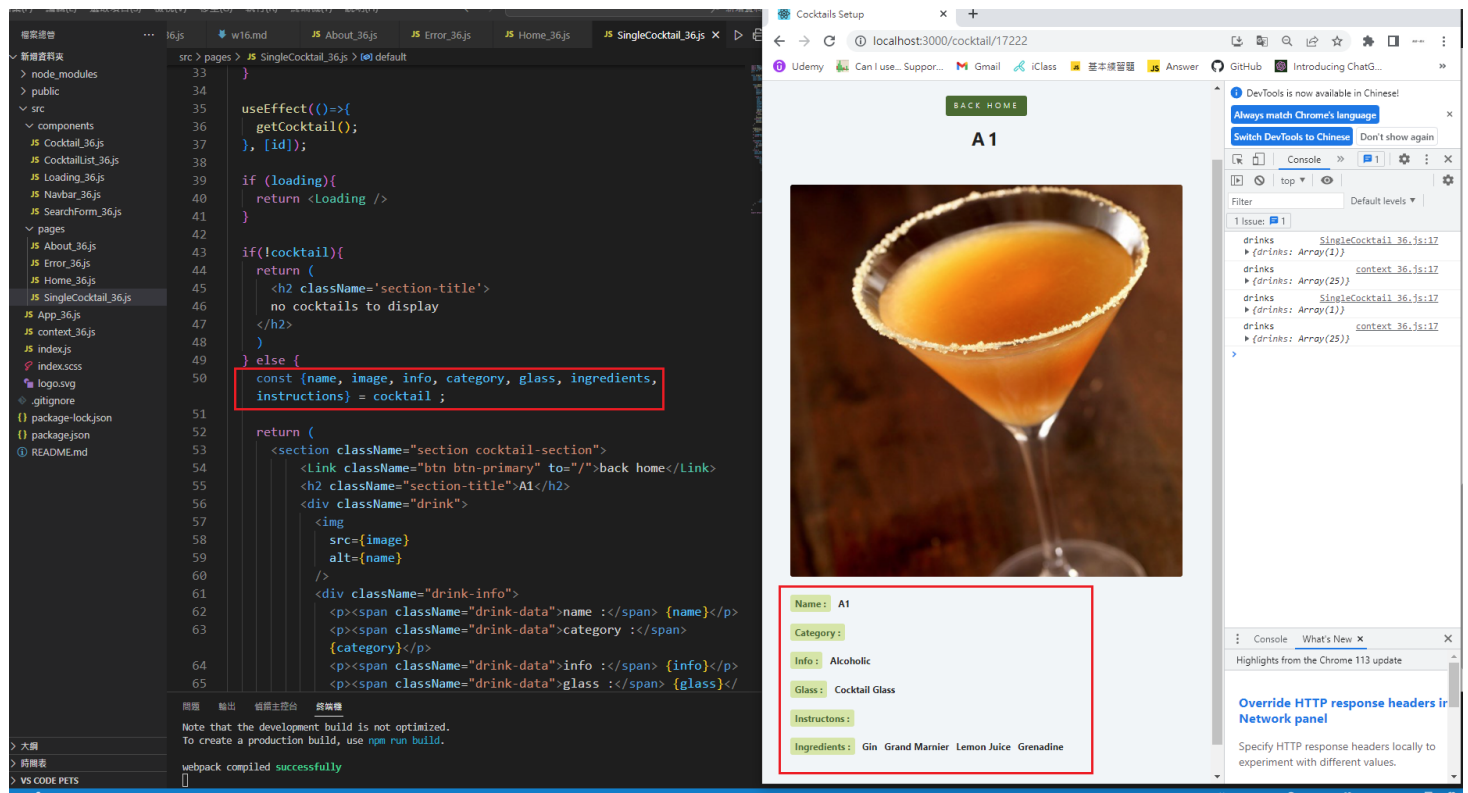
This screenshot shows the implementation of the `SearchForm_xx.js` component in VS Code and its rendered output in a browser. The code in VS Code includes:

```
1 import React, { useRef, useEffect } from 'react';
2 import { useGlobalContext } from '../context_36';
3
4 const SearchForm_xx = () => {
5   const { setSearchTerm } = useGlobalContext();
6   const searchValue = useRef('');
7
8   const searchCocktail = () => {
9     setSearchTerm(searchValue.current.value);
10   }
11
12   const handleSubmit = (e) => {
13     e.preventDefault();
14   }
15
16   useEffect(() => {
17     searchValue.current.focus();
18   });
19
20   return (
21     <section className="section search">
22       <form className="search-form" onSubmit={handleSubmit}>
23         <div className="form-control">
24           <label htmlFor="name">search your favo</label>
25           <input type="text" name="name" id="name" value={searchValue.current.value} />
26         </div>
27       </form>
28     </section>
29   );
30 }
31
32 export default SearchForm_xx;
```

The browser view shows the rendered application with a search bar containing the text "marga". The component props are visible in the DevTools component inspector:

```
props
new entry: --
Context: (cocktails: Array(6), loading: false, searchTerm: "-")
loading: false
cocktails: ff(), ff(), ff(), ff(), ff(), ff()
searchTerm: "marga"
setSearchTerm: f() bound dispatchSetState() ()
Ref: <input />
Effect: f() {}
```

## W16-P4: Display the <SingleCocktail\_xx /> page



## All logs of W16

\$ git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2023-5-30"

6807d43 firelutku Sat Jun 3 20:18:29 2023 +0800 w16