

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

The screenshot shows a code editor on the left and a browser window on the right. The code editor displays the file `App_34.js` with the following content:

```
w16 > cocktails_starter > src > App_34.js > App_34
1 import React from "react";
2 import { BrowserRouter as Router, Route, Routes } from "react-router-dom";
3 // import pages
4 import Home_34 from "./pages/Home_34";
5 // import About_34 from "./pages/About_34";
6 // import SingleCocktail_34 from "./pages/
SingleCocktail_34";
7 // import Error_34 from "./pages/Error_34";
8 // import components
9 import Navbar_34 from "./components/Navbar_34";
function App_34() {
  return (
    <Router>
      <Navbar_34 />
      <Routes>
        <Route exact path="/" element={<Home_34 />} />
      </Routes>
    </Router>
  );
}
export default App_34;
```

The browser window shows the application running at `localhost:3001`. The title is "TheCocktailDB". It features a search bar labeled "Search Your Favorite Cocktail" and a section titled "Cocktails" displaying two cocktail images. The first cocktail, labeled "A1", is a yellow-orange drink in a martini glass with a sugared rim. The second cocktail, labeled "ABC", is a layered drink with white, yellow, and red layers in a shot glass.

5fefef27b A-iong Wed May 31 19:42:14 2023 +0800 W16-P1: Display the <Home /> page with 3 static cockta

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

Screenshot of a web browser showing the cocktail search results for 'a'.

The page title is "TheCocktailDB". The navigation bar includes "Home" and "About".

The search bar contains "Search Your Favorite Cocktail" and a placeholder "Search".

The main content area is titled "Cocktails". It displays two cards:

- GG**  
Collins Glass  
Optional alcohol  
[DETAILS](#)
- A1**  
Cocktail glass  
Alcoholic  
[DETAILS](#)

The "A1" card is highlighted with a red box. The "CocktailList\_34" component in the browser's developer tools' component tree is also highlighted with a red box. The props for the "A1" card are shown in the props panel:

```
props
glass: "Cocktail glass"
id: "17222"
image: "https://www.thecocktaildb.com/images/media/drink/2x8thr15048"
info: "Alcoholic"
name: "A1"
new entry: ""

rendered by
CocktailList_34
Home_34
App_34
createRoot()
react-dom@18.2.0

source
CocktailList_34.js:25
```

The code editor shows the source code for the "CocktailList\_34" and "Cocktail\_34" components.

**CocktailList\_34.js**

```
w16 > cocktails_starter > src > components > CocktailList_34.js > CocktailList_34
1 import React from "react";
2 import Cocktail_34 from "./Cocktail_34";
3 import Loading from "./Loading_34";
4 import { useGlobalContext } from "../context_34";
5
6 const CocktailList_34 = () => {
7   const { loading, cocktails } = useGlobalContext();
8   // console.log("cocktailList", cocktails);
9   if (loading) {
10     return <Loading />;
11   }
12   if (cocktails.length < 1) {
13     return (
14       <h2 className="section-title">
15         | no cocktails matched your search criteria
16       </h2>
17     );
18   }
19
20   return (
21     <section className="section">
22       <h2 className="section-title">cocktails</h2>
23       <div className="cocktails-center">
24         |{cocktails.map((item) => {
25           return <Cocktail_34 key={item.id} {...item}></Cocktail_34>;
26         })}
27       </div>
28     </section>
29   );
30 }
31
32 export default CocktailList_34;
```

**Cocktail\_34.js**

```
w16 > cocktails_starter > src > components > Cocktail_34.js > Cocktail_34
1 import React from "react";
2 import { Link } from "react-router-dom";
3
4 const Cocktail_34 = ({ id, name, image, info, glass }) => {
5   return (
6     <article className="cocktail">
7       <div className="img-container">
8         <img src={image} alt={name} />
9       </div>
10      <div className="cocktail-footer">
11        <h3>{name}</h3>
12        <h4>{glass}</h4>
13        <p>{info}</p>
14        <Link className="btn btn-primary btn-details" href={`/cocktail/${id}}>...
15      </div>
16    </article>
17  );
18}
19
20 export default Cocktail_34;
```

9363637 A-iong    Wed May 31 20:56:22 2023 +0800    Display <Home /> with searchTerm = 'a'

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

The screenshot shows a code editor (VS Code) and a browser window side-by-side. The code editor displays the file `SearchForm_34.js` with several lines highlighted in red boxes:

```
const SearchForm_34 = () => {
  const { setSearchTerm } = useGlobalContext();
  const searchValue = useRef("");
  const searchCocktail = () => [
    setSearchTerm(searchValue.current.value),
  ];
  const handleSubmit = (e) => {
    e.preventDefault();
  };
  return (
    <section className="section search">
      <form className="search-form" onSubmit={handleSubmit}>
        <div className="form-control">
          <label htmlFor="name">search your favorite cocktail</label>
          <input type="text" name="name" id="name" ref={searchValue} onChange={searchCocktail}>
        </div>
      </form>
    </section>
  );
};

export default SearchForm_34;
```

The browser window shows the application's home page titled "TheCocktailDB". The search bar contains the value "marga", which is highlighted with a red box. Below the search bar, the word "Cocktails" is displayed above an image of a cocktail glass.

File Explorer (left):

- A-ION
- w16
- cocktails\_starter
- src
- components
- Cocktail\_3...
- CocktailList...
- Loading\_34...
- Navbar\_34.js
- SearchFor...
- pages
- About\_34.js
- Error\_34.js
- Home\_34.js
- SingleCock...
- App\_34.js
- App.css
- context\_34.js
- index.js
- index.scss
- logo.svg
- .gitignore
- package-lock...
- package.json
- README.md
- theme-cocktails
- cocktails\_start...
- theme-cocktail...

Search Results (right):

- AppProvider\_34
- Context.Provider
- App\_34
- BrowserRouter
- Router
- Navigation.Provider
- Location.Provider
- Navbar\_34
- Routes
- Route.Provider
- Home\_34
- SearchForm\_34
- CocktailList\_34
- Cocktail\_34 key="15997"
- Link
- Cocktail\_34 key="17222"
- Link

Props (right):

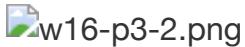
```
new entry: ""
```

Hooks (right):

```
GlobalContext:
  - Context: {cocktails: Array(25), loading: false}
    cocktails: [{}]
    searchTerm: "marga"
    setSearchTerm: f bound dispatch
  1 Ref: <input />
```

Rendered by (right):

- Home\_34
- App\_34
- createRoot()



670aa20 A-iong Wed May 31 21:18:48 2023 +0800 W16-P3: implement <SearchForm\_xx />

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

The screenshot shows the VS Code interface with the SingleCocktail\_34.js file open in the Explorer tab. The file contains code for rendering a cocktail card. A specific section of the code is highlighted with a red box:

```
if (!cocktail) {
  return <h2 className="section-title">no cocktail to
display</h2>;
} else {
  const { name, image, info, category, glass, instructions,
  ingredients } =
  cocktail;
  return (
    <section className="section cocktail-section">
      <Link className="btn btn-primary" href="/"
        back home
      </Link>
      <h2 className="section-title">{name}</h2>
      <div className="drink">
        
        <div className="drink-info">
          <p>
            <span className="drink-data">name :</span> A1
          </p>
          <p>
            <span className="drink-data">category :</span>
            {category}
          </p>
          <p>
            <span className="drink-data">info :</span>
            {info}
          </p>
          <p>
            <span className="drink-data">glass :</span>
            {glass}
          </p>
        </div>
      </div>
    </section>
  );
}
```

The browser window shows the cocktail details for "A1". The cocktail is named "A1", categorized as a "Cocktail", and is described as "Alcoholic" in a "Cocktail Glass". The ingredients listed are Gin, Grand Marnier, Lemon Juice, and Grenadine. The cocktail image is a yellow-orange liquid in a martini glass with a sugar-rimmed edge.

1047e6e A-iong Wed May 31 22:20:39 2023 +0800 16-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"
1047e6e A-iong Wed May 31 22:20:39 2023 +0800 16-P4: Display the <SingleCocktail_xx /> page
670aa20 A-iong Wed May 31 21:18:48 2023 +0800 W16-P3: implement <SearchForm_xx />
9363637 A-iong Wed May 31 20:56:22 2023 +0800 Display <Home /> with searchTerm = 'a'
5fef27b A-iong Wed May 31 19:42:14 2023 +0800 W16-P1: Display the <Home /> page with 3 static cockta
```