

w14-p1: use create html theme for Cocktail API demo

The screenshot shows a code editor on the left and a browser window on the right. The code editor displays the file `index.html` with several lines of HTML and CSS code. A red box highlights a section of the code within a `section` tag, specifically the part where multiple `a` tags are listed, each with a href pointing to `drink_210410196.html`. The browser window shows a search interface with the title "Cocktails API" and a search bar. Below the search bar, there are five cocktail cards, each featuring a martini glass filled with a light-colored liquid, a small black "COCKTAIL" button at the bottom, and a red border around the entire card area.

```
index.html
...
<meta charset="UTF-8" />
<meta name="viewport" content="width=device-width, initial-scale=1.0" />
<title>Cocktails</title>
<!-- font-awesome -->
<link rel="stylesheet"
  href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.14.0/css/all.min.css"
/>
<!-- css -->
<link rel="stylesheet" href="styles_210410196.css" />
<script src="_/app_210410196.js"></script>
</head>

<body>
  <div class="search-form">...</div>

  <section class="section cocktail">
    <article class="loading hide-loading">
      
    </article>
    <h2 class="title"></h2>
    <div class="cocktail-content">
      <a href="drink_210410196.html">...</a>
      <a href="drink_210410196.html">...</a>
    </div>
  </section>
</body>
</html>
```

w14-p2: fetch data from given url

index.html U app_210410196.js U

```

1 import presentDrinks from './src/presentDrinks_xx.js';
2
3 const URL = 'https://www.thecocktaildb.com/api/json/v1/1/search.php?s=b';
4
5 window.addEventListener('DOMContentLoaded', () => presentDrinks(URL));
6

```

fetchDrinks_xx.js U

```

1 const fetchDrinks = async url => {
2   try {
3     const response = await fetch(url);
4     const data = await response.json();
5     return data;
6   } catch (err) {
7     console.log(err);
8   }
9 };
10
11 export default fetchDrinks;
12

```

presentDrinks_xx.js U

```

1 import fetchDrinks from './fetchDrinks_xx.js';
2
3 export const presentDrinks = async url => {
4   // fetch drinks
5   const data = await fetchDrinks(url);
6   console.log(drinks, data);
7 };
8
9 export default presentDrinks;
10

```

Cocktails API

Search Your Favorite Cocktail

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```

drinks: Array(25)
0: {idDrink: '13501', strDrink: 'ABC', strDrinkAlternate: null, strTags: null, strVideo: null, ...}
1: {idDrink: '13525', strDrink: 'B-52', strDrinkAlternate: null, strTags: null, strVideo: null, ...}
2: {idDrink: '13529', strDrink: 'B-52', strDrinkAlternate: null, strTags: null, strVideo: null, ...}
3: {idDrink: '17187', strDrink: 'Daiquiri', strDrinkAlternate: null, strTags: 'Classic,IBA', strVideo: 'https://www.youtube.com/watch?v=...'}
4: {idDrink: '17254', strDrink: 'Bijou', strDrinkAlternate: null, strTags: null, strVideo: null, ...}
5: {idDrink: '11149', strDrink: 'Bovcar', strDrinkAlternate: null, strTags: null, strVideo: null, ...}
6: {idDrink: '17241', strDrink: 'Zombie', strDrinkAlternate: null, strTags: null, strVideo: null, ...}
7: {idDrink: '17835', strDrink: 'Abline', strDrinkAlternate: null, strTags: null, strVideo: null, ...}
8: {idDrink: '13222', strDrink: 'Big Red', strDrinkAlternate: null, strTags: null, strVideo: null, ...}
9: {idDrink: '15933', strDrink: 'Zambeer', strDrinkAlternate: null, strTags: null, strVideo: null, ...}
10: {idDrink: '17195', strDrink: 'Bellini', strDrinkAlternate: null, strTags: 'Contemporary,Classic,IBA', strVideo: null, ...}
11: {idDrink: '11089', strDrink: 'Bitter', strDrinkAlternate: null, strTags: 'IBA,Neat', strVideo: null, ...}
12: {idDrink: '11069', strDrink: 'Belmeral', strDrinkAlternate: null, strTags: null, strVideo: null, ...}
13: {idDrink: '11120', strDrink: 'Bluebird', strDrinkAlternate: null, strTags: null, strVideo: null, ...}
14: {idDrink: '14195', strDrink: 'Snowball', strDrinkAlternate: null, strTags: 'Christmas', strVideo: null, ...}
15: {idDrink: '15449', strDrink: 'Brooklyn', strDrinkAlternate: null, strTags: null, strVideo: null, ...}
16: {idDrink: '17105', strDrink: 'Danbooka', strDrinkAlternate: null, strTags: null, strVideo: null, ...}
17: {idDrink: '178310', strDrink: 'Sol Blue', strDrinkAlternate: null, strTags: null, strVideo: null, ...}
18: {idDrink: '11124', strDrink: 'Boomerang', strDrinkAlternate: null, strTags: null, strVideo: null, ...}
19: {idDrink: '11987', strDrink: 'Queen Bee', strDrinkAlternate: null, strTags: null, strVideo: null, ...}
20: {idDrink: '14378', strDrink: 'Bomber', strDrinkAlternate: null, strTags: null, strVideo: null, ...}
21: {idDrink: '14379', strDrink: 'Couch Egg', strDrinkAlternate: null, strTags: null, strVideo: null, ...}
22: {idDrink: '17280', strDrink: 'Barrecaus', strDrinkAlternate: null, strTags: 'IBA,Neat', strVideo: null, ...}
23: {idDrink: '16178', strDrink: 'Jitterbug', strDrinkAlternate: null, strTags: null, strVideo: null, ...}
24: {idDrink: '16333', strDrink: 'Adam Bomb', strDrinkAlternate: null, strTags: null, strVideo: null, ...}
length: 25

```

w14-p3: fetch drinks, get null, show no drinks matched

index.html U app_210410196.js U

```

1 import presentDrinks from './src/presentDrinks_xx.js';
2
3 const URL = 'https://www.thecocktaildb.com/api/json/v1/1/search.php?&t=htc';
4
5 window.addEventListener('DOMContentLoaded', () => presentDrinks(URL));
6

```

displayDrinks_xx.js U

```

1 import get from './getelement.js';
2
3 const displayDrinks = async drinks => {
4   console.log(drinks, drinks);
5   const title = get('.title');
6   const section = get('.section-center');
7   console.log(title, title);
8   console.log(section, section);
9
10  if (drinks) {
11    title.textContent = 'Sorry, no drinks matched your search';
12    section.innerHTML = null;
13  }
14};
15
16 export default displayDrinks;
17

```

Cocktails API

Search Your Favorite Cocktail

Sorry, No Drinks Matched Your Search

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```

drinks: null
drinks: null
title: <h2 class="title"></h2>
section: <div class="section-center"></div>
grid: <div>

```

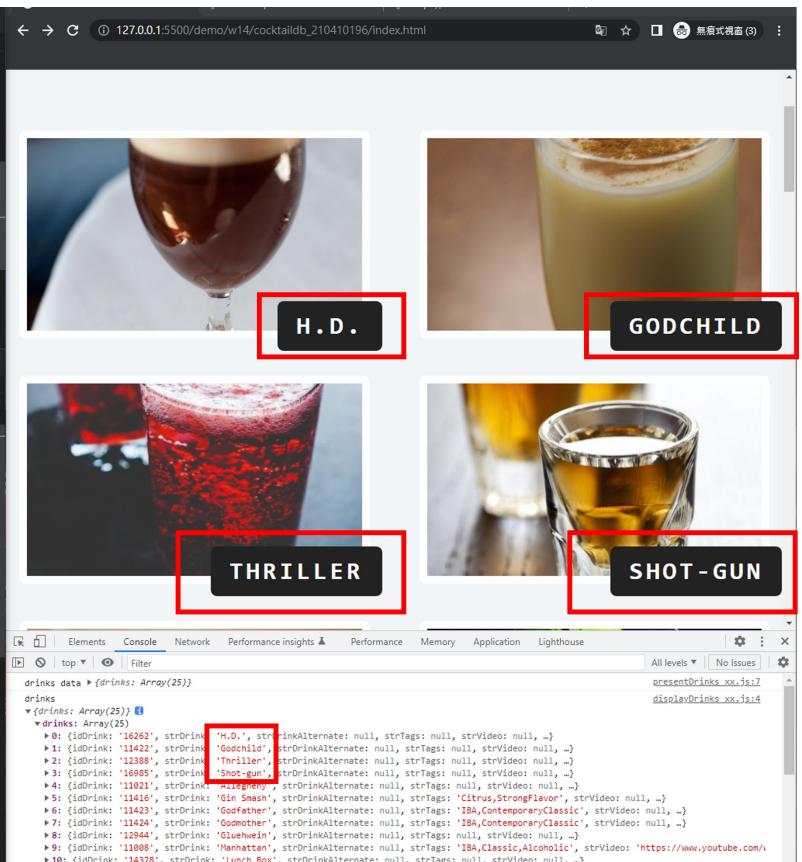
w14-p4: fetch drinks from given url, and display all drinks

index.html

```
demo > w14 > w14_210410196.md U app_210410196.js U
1 <div>
2   <input type="text" placeholder="Search Your Favorite Cocktail"
3     name="drink"
4   />
5 </div>
6
7 <section class="section cocktail">
8   <article class="loading hide-loading">
9     
10  </article>
11  <h2 class="title"></h2>
12  <div class="section-center"></div>
13 </section>
14 </body>
15 </html>
```

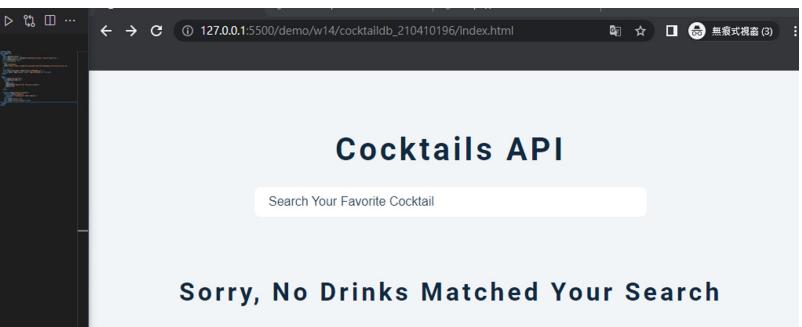
displayDrinks_xx.js

```
demo > w14 > cocktaildb_210410196 > src > displayDrinks_xx.js > displayDrinks
1 const title = get('.title');
2 const section = get('.section-center');
3
4 if (!drinks) {
5   title.textContent = 'Sorry, no drinks matched your search';
6   section.innerHTML = null;
7 }
8
9 const desDrinks = drinks.drinks;
10
11 const html = desDrinks
12   .map(
13     e =>
14       `
15         <a href="drink_210410196.html">
16           <article class="cocktail" data-id="${e.idDrinks}">
17             
18             <h3>${e.strDrink}</h3>
19           </article>
20         </a>
21       `
22     )
23   .join('');
24
25   title.textContent = '';
26   section.innerHTML = html;
27
28 export default displayDrinks;
```



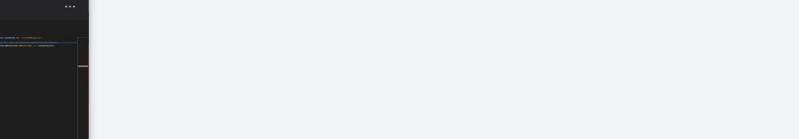
w13-p5-1: let loading.gif show first, remove loading.gif if no drinks matched

```
** w14_210410196.md U index.html X
demo > w14 > cocktaildb_210410196 > index.html > @ html > @ body > @ section.section.cocktail
19   <h2>Cocktails API</h2>
20   <input
21     type="text"
22     placeholder="Search Your Favorite Cocktail"
23     name="drink"
24   />
25   </div>
26
27   <section class="section cocktail">
28     <article class="loading">
29       <img src= ./loading.gif alt= loading' />
30     </article>
31     <h2 class="title"></h2>
32     <div class="section-center"></div>
33   </section>
34   </body>
35 </html>
36
```



```
app_210410196.js U

demo> wi4 > cocktaildb_210410196 > app_210410196.js > [redacted] URL
1 import presentDrinks from './src/presentDrinks_xx.js';
2
3
4 const URL = 'https://www.thecocktaildb.com/api/json/v1/1/search.php?s=htc'; [redacted]
5
6 window.addEventListener('DOMContentLoaded', () => presentDrinks(URL));
7
```



```
displayDrinks_xxjs u x
demo > w14 > cocktaildb_210410196 > src > displayDrinks_xxjs > displayDrinks
9 const desDrinks = drinks.drinks;
10
11 if (!desDrinks) {
12   hideLoading();
13   title.textContent = 'Sorry, no drinks matched your search';
14   section.innerHTML = null;
15   return;
16 }
17
18 showLoading();
19 const html = desDrinks
20 .map(
21   e =>
22
23   <a href="drink_210410196.html">
24     <article class="cocktail" data-id="${e.idDrinks}">
```



w13-p5-2: let loading.gif show first, remove loading.gif in order to show all drinks

```
w1_210410196.md U index.html x
demo > w14 > cocktaildb_210410196 > index.html > html > body > section.section.cocktail
19
20   <h2>cocktails API</h2>
21   <input
22     type="text"
23     placeholder="Search Your Favorite Cocktail"
24     name="drink"
25   />
26 </div>
27
28 <section class="section_cocktail">
29   <article class="loading">
30     
31   </article>
32   <h2 class="title"></h2>
33   <div class="section-center"></div>
34 </section>
35 </body>
36 </html>
```



```
app_210410196.js x
demo > w14 > cocktaildb_210410196 > app_210410196.js > [e] URL
1 import presentDrinks from './src/presentDrinks_xx.js';
2
3
4 const URL = 'https://www.thecocktaildb.com/api/json/v1/1/search.php?s=h';
5
6 window.addEventListener('DOMContentLoaded', () => presentDrinks(URL));
7
```



```
displayDrinks_xx.js x
demo > w14 > cocktaildb_210410196 > src > displayDrinks_xx.js > [e] displayDrinks
9
10  const desDrinks = drinks.drinks;
11
12  if (!desDrinks) {
13    hideLoading();
14    title.textContent = 'Sorry, no drinks matched your search';
15    section.innerHTML = null;
16    return;
17  }
18
19  hideLoading();
20  const html = desDrinks
21    .map(
22      e =>
23        `
24          <a href="drink_210410196.html">
25            <carticle class="cocktail" data-id="${e.idDrinks}">
```

