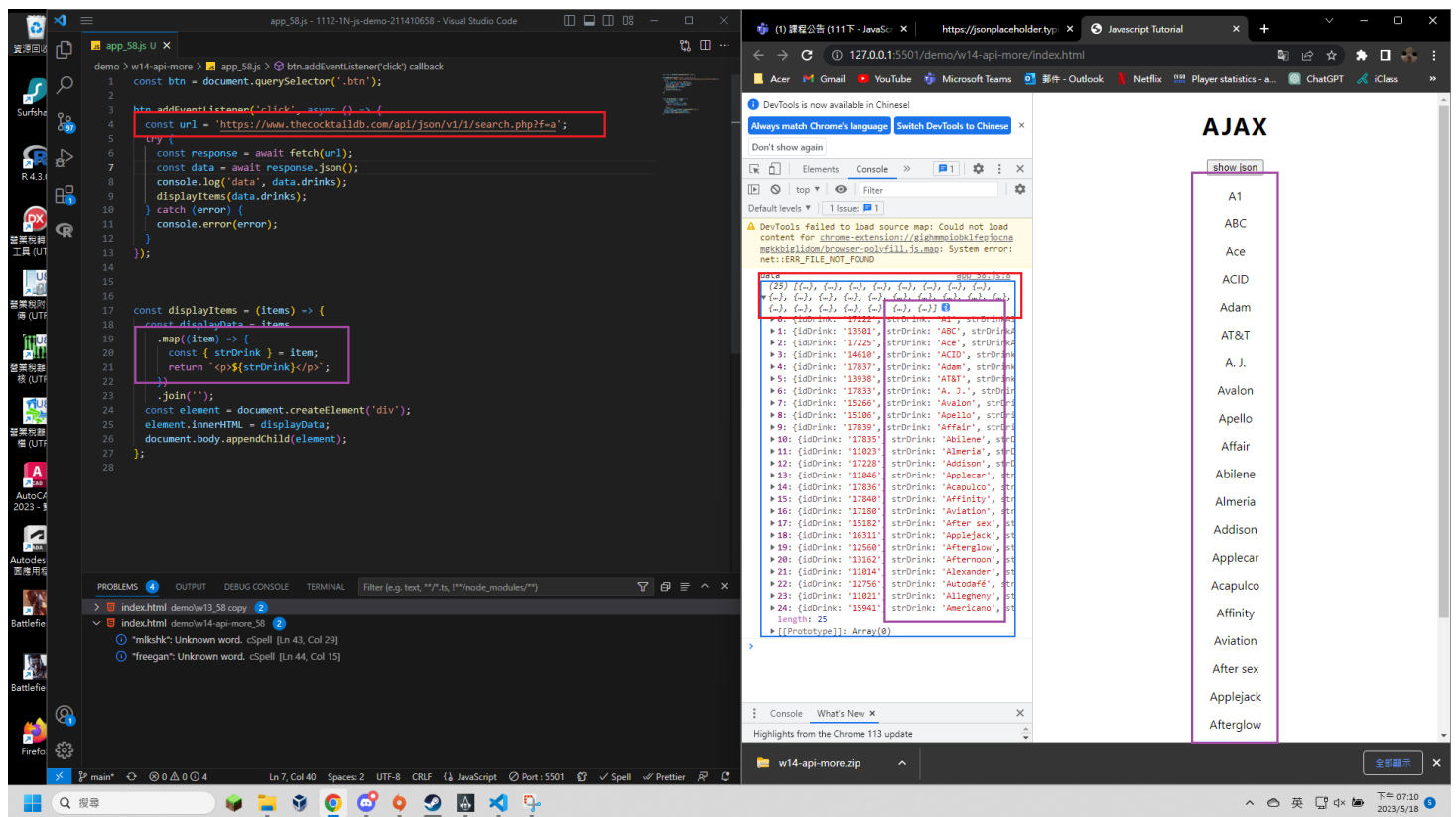


Github URL

W14-P1: Get Cocktail data by first letter



82a1675 anan826 Thu May 18 19:15:20 2023 +0800 W14-P1: Get Cocktail data by first letter

W14-P2: Get data from MealDB, SportDB, AudioDB one by one as in P1

MealDB

The screenshot displays a web application in Visual Studio Code and a browser. The VS Code editor shows a JavaScript file 'app_58.js' with a function 'displayItems_meal' that fetches data from 'https://www.themealdb.com/api/json/v1/1/search.php'. The browser shows the 'AJAX' page with a list of meals: Apple Frangipan Tart, Apple & Blackberry Crumble, Apam balik, and Ayam Percik. The console shows the JSON response from the API.

```
const displayItems_meal = (items) => {
  const displayData = items
  .map(item => {
    const { strMeal } = item;
    return <p>${strMeal}</p>;
  })
  .join('');
  // const element = document.createElement('div');
  const element = container
  element.innerHTML = displayData;
  // document.container.appendChild(element);
  // meal db
  data2.addEventListener('click', async () => {
    const url_meal = 'https://www.themealdb.com/api/json/v1/1/search.php';
    const response = await fetch(url_meal);
    const data = await response.json();
    console.log('data2', data);
    displayItems_meal(data.meals);
  })
  .catch(error => {
    console.error(error);
  });
};

const displayItems_meal = (items) => {
  const displayData = items
  .map(item => {
    const { strMeal } = item;
    return <p>${strMeal}</p>;
  })
  .join('');
  // const element = document.createElement('div');
  const element = container
  element.innerHTML = displayData;
  // document.body.appendChild(element);
};
```

The browser shows the 'AJAX' page with a list of meals: Apple Frangipan Tart, Apple & Blackberry Crumble, Apam balik, and Ayam Percik. The console shows the JSON response from the API:

```
{
  "meals": [
    {
      "idMeal": "52726",
      "strMeal": "Apple Frangipan Tart",
      "strDrinkAlternate": null,
      "strCategory": "Dessert",
      "strTags": "Tart",
      "strInstructions": "Preheat the oven to 180C (350F). Grease a 20cm (8 inch) round tart pan with butter. Place the tart shell in the oven for 10 minutes. Remove from the oven and let it cool. In a bowl, mix the cream, sugar, and vanilla. Spread this mixture over the tart shell. Slice the apples and place them on top of the cream mixture. Bake for 30 minutes. Let it cool and serve.",
      "strMealThumb": "https://www.themealdb.com/images/media/meals/52726.jpg"
    },
    {
      "idMeal": "52893",
      "strMeal": "Apple & Blackberry Crumble",
      "strDrinkAlternate": null,
      "strCategory": "Dessert",
      "strTags": "Crumble",
      "strInstructions": "Preheat the oven to 180C (350F). Grease a 20cm (8 inch) round tart pan with butter. Place the tart shell in the oven for 10 minutes. Remove from the oven and let it cool. In a bowl, mix the cream, sugar, and vanilla. Spread this mixture over the tart shell. Slice the apples and place them on top of the cream mixture. Bake for 30 minutes. Let it cool and serve.",
      "strMealThumb": "https://www.themealdb.com/images/media/meals/52893.jpg"
    },
    {
      "idMeal": "52849",
      "strMeal": "Apam balik",
      "strDrinkAlternate": null,
      "strCategory": "Dessert",
      "strTags": "Apam balik",
      "strInstructions": "Preheat the oven to 180C (350F). Grease a 20cm (8 inch) round tart pan with butter. Place the tart shell in the oven for 10 minutes. Remove from the oven and let it cool. In a bowl, mix the cream, sugar, and vanilla. Spread this mixture over the tart shell. Slice the apples and place them on top of the cream mixture. Bake for 30 minutes. Let it cool and serve.",
      "strMealThumb": "https://www.themealdb.com/images/media/meals/52849.jpg"
    },
    {
      "idMeal": "52850",
      "strMeal": "Ayam Percik",
      "strDrinkAlternate": null,
      "strCategory": "Dessert",
      "strTags": "Ayam Percik",
      "strInstructions": "Preheat the oven to 180C (350F). Grease a 20cm (8 inch) round tart pan with butter. Place the tart shell in the oven for 10 minutes. Remove from the oven and let it cool. In a bowl, mix the cream, sugar, and vanilla. Spread this mixture over the tart shell. Slice the apples and place them on top of the cream mixture. Bake for 30 minutes. Let it cool and serve.",
      "strMealThumb": "https://www.themealdb.com/images/media/meals/52850.jpg"
    }
  ]
}
```

The screenshot displays a web development environment with three main components:

- VS Code Editor:**
 - Explorer:** Shows a file tree with folders like `css`, `img`, `js`, and `styles`. The `index.html` file is selected.
 - Editor:** Contains a JavaScript file (`app_58.js`) with the following code:


```
const element = container;
element.innerHTML = displayData;
// document.body.appendChild(element);

//ajax db
btn4.addEventListener('click', async () => {
  const url_sports = 'https://www.thesportsdb.com/api/v1/json/3/all_leagues.json';
  const response = await fetch(url_sports);
  const data = await response.json();
  console.log('data', data.leagues);
  displayItems_sports(data.leagues);
}) catch (error) {
  console.error(error);
}

const displayItems_sports = (items) => {
  const displayData = items
    .map(item => {
      const { strLeague } = item;
      return `<p>${strLeague}</p>`;
    })
    .join('');
  // const element = document.createElement('div');
  // const element = container;
  // element.innerHTML = displayData;
  // document.body.appendChild(element);
};

//ajax db
btn4.addEventListener('click', async () => {
```
 - Terminal:** Shows the output of the `git log` command, displaying commit history for the repository.
- Browser Window:**
 - Address Bar:** `127.0.0.1:5501/demo/w14-api-more/index.html`
 - Page Title:** `AJAX`
 - Content:** A list of football leagues, including English Premier League, English League Championship, Scottish Premier League, German Bundesliga, Italian Serie A, French Ligue 1, Spanish La Liga, Greek Superleague Greece, Dutch Eredivisie, Belgian First Division A, Turkish Super Lig, Danish Superliga, Portuguese Primeira Liga, American Major League Soccer, Swedish Allsvenskan, Mexican Primera League, Brazilian Serie A, Ukrainian Premier League, Russian Football Premier League, and Australian A-League.

[illegible]

W14-logs week 14 all logs

```
$ git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2023-5-17"
```

```
0cbd7e3 anan826 Thu May 18 20:59:59 2023 +0800 W14-P2: Get data from MealDB, SportDB, AudioDB one by one as in f
```

```
82a1675 anan826 Thu May 18 19:15:20 2023 +0800 W14-P1: Get Cocktail data by first letter
```