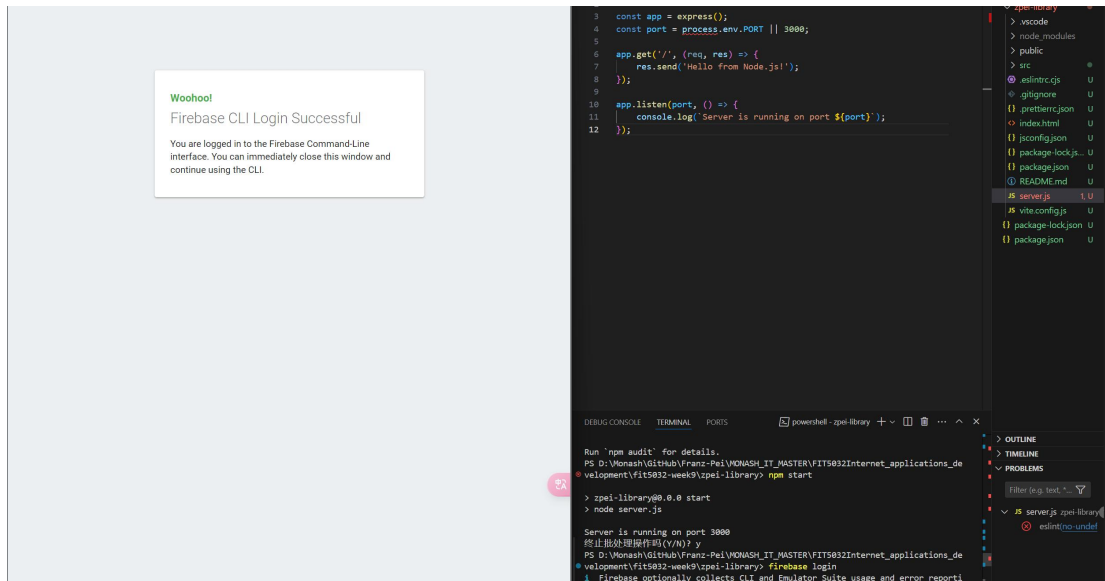**EFOLIO TASK 9 & 10**

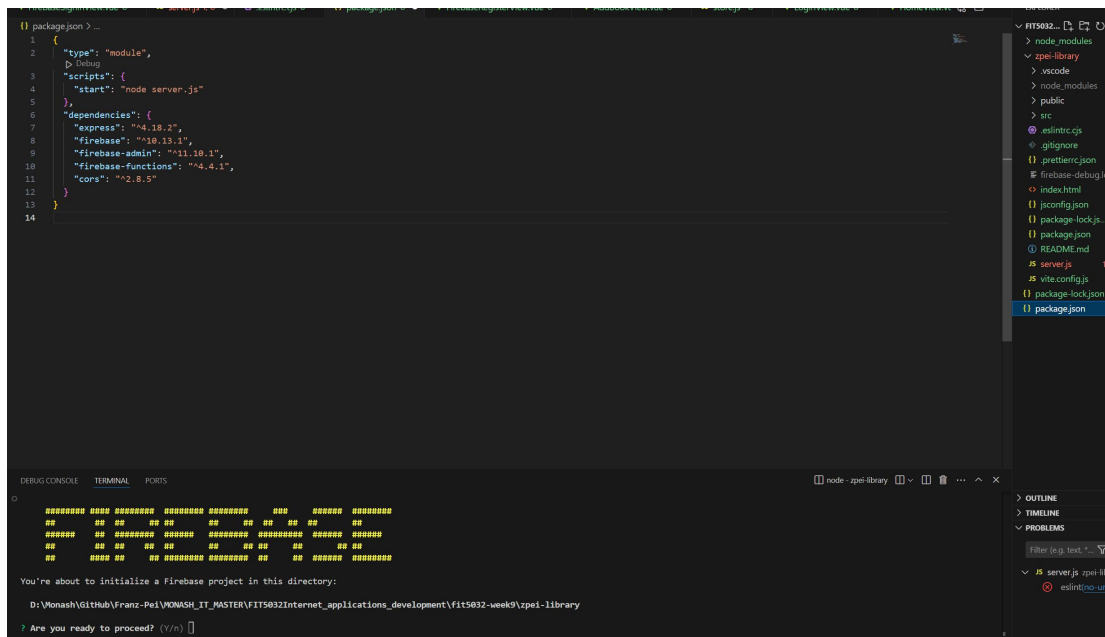Student Name:Ziqi Pei

Student ID:33429472
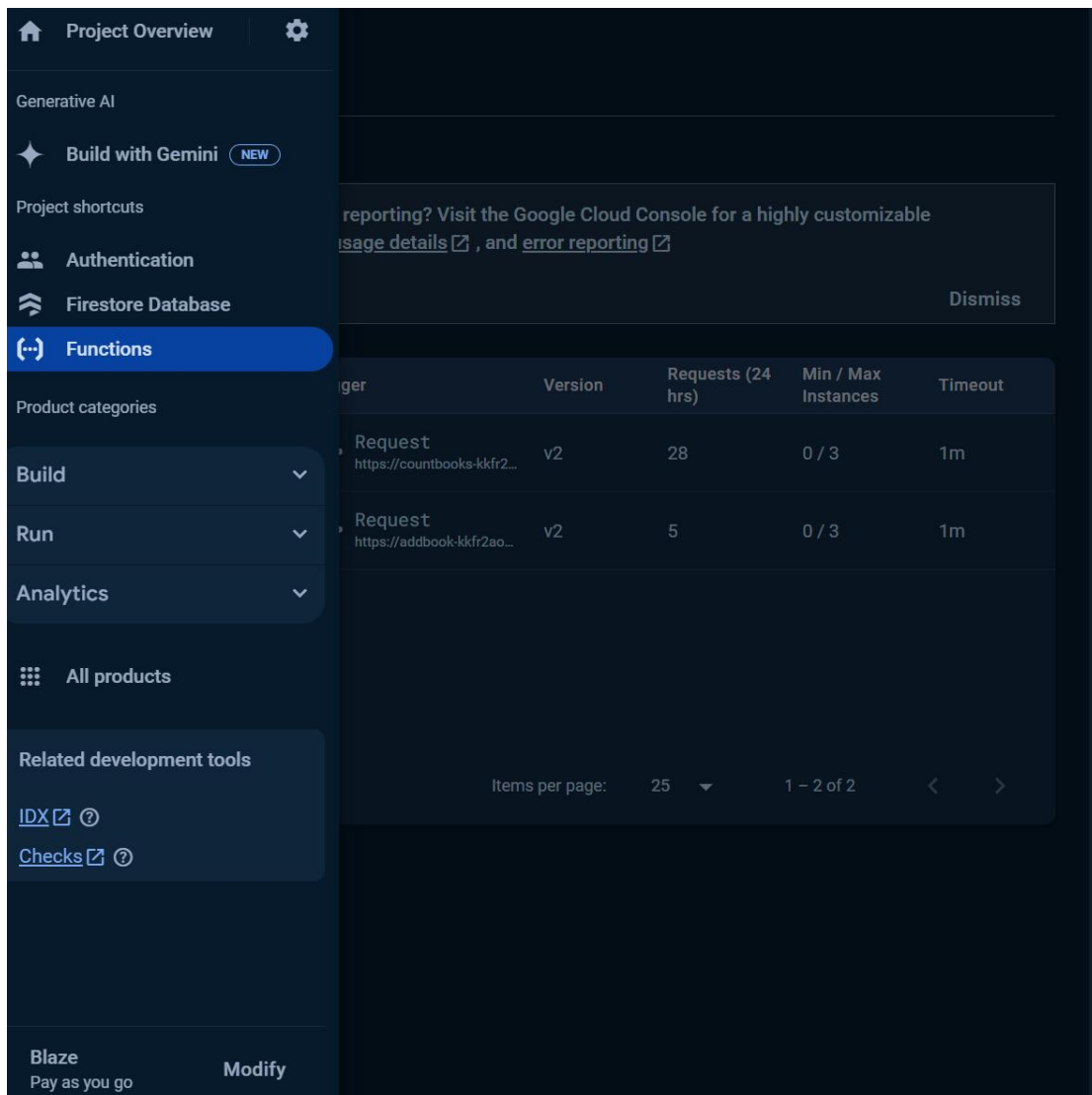
Lab Class:Tuesday 10-12am

EFOLIO TASK 9.1

Screenshot set 1: Provide screenshots of your deployed function on your firebase with your account clearly visible
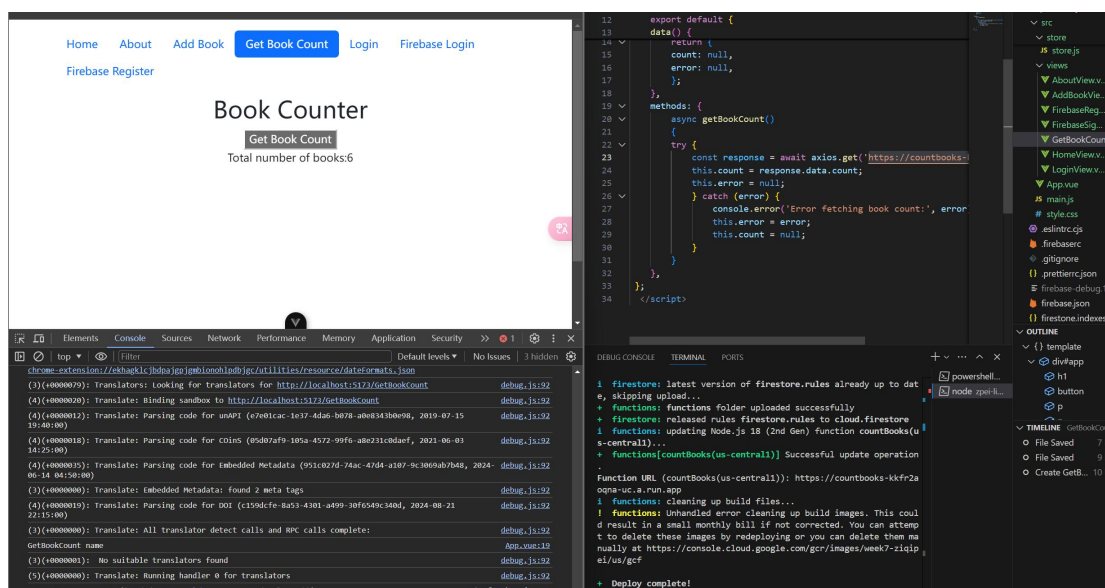
Type firebase init firestore in your terminal and press enter, follow the screenshot provided configuration to configure your Firebase.
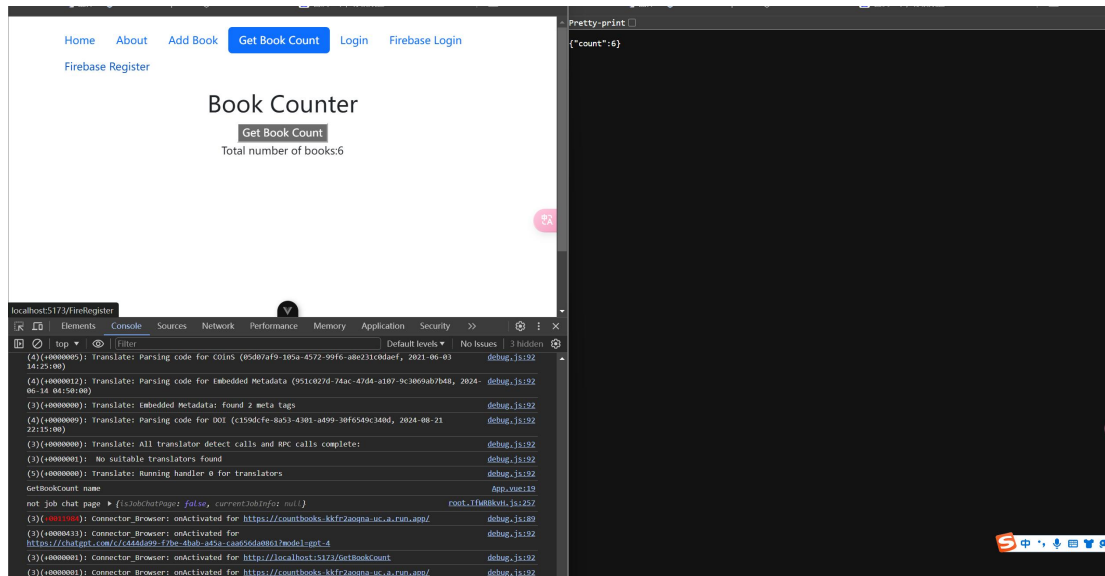

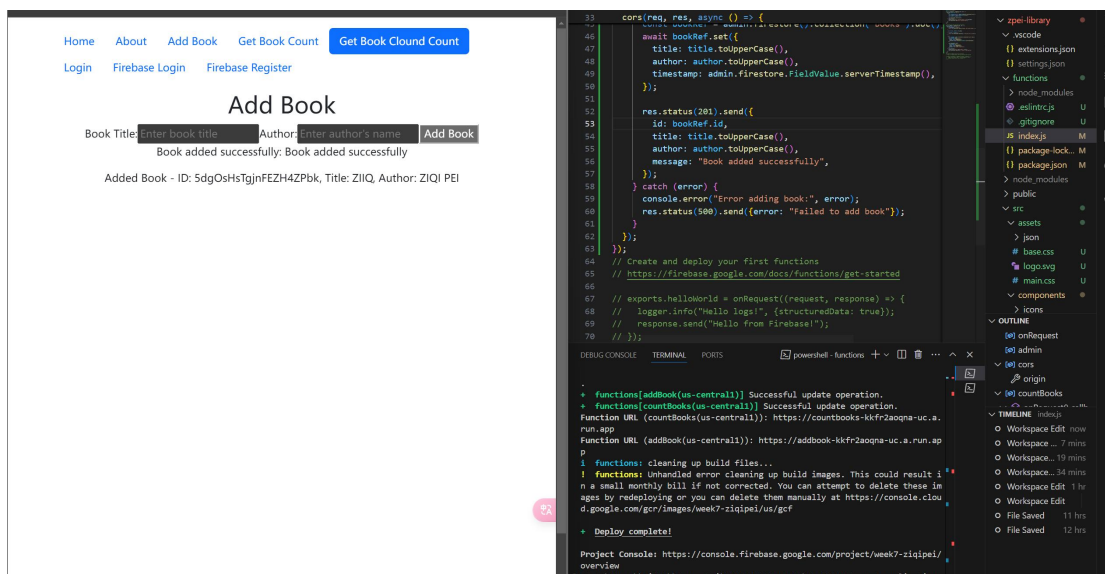9.2.1 Create and manage function in Google cloud console

9.3 Create page to write custom Cloud Functions

9.4 Write cloud function, configure and deploy

EFOLIO TASK(DISTINCTION AND HIGH DISTINCTION LEVEL)

EFOLIO TASK 10.1

10.1.2 Apply free API service
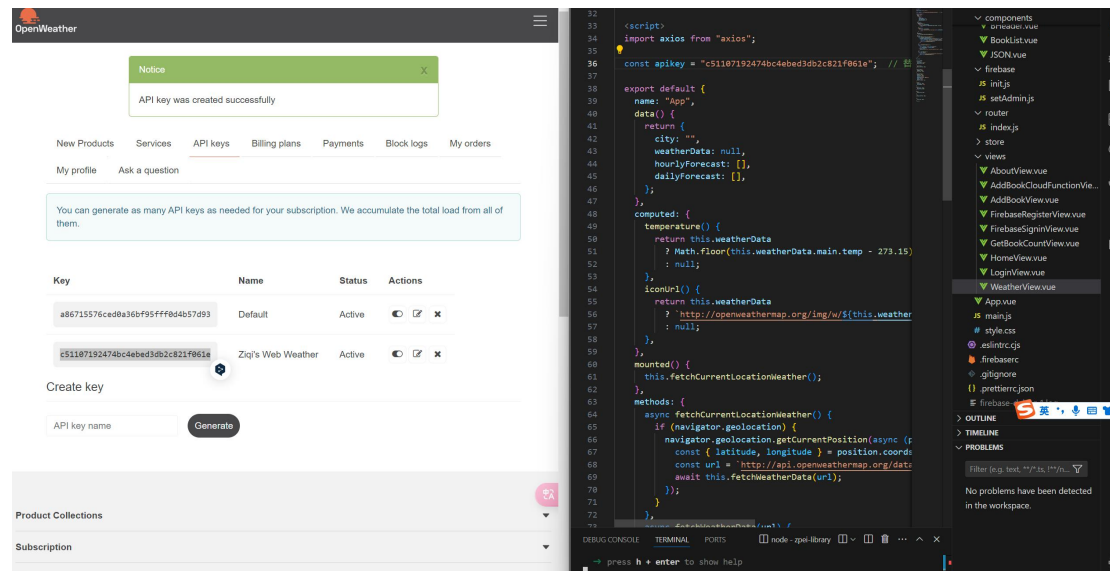
Screenshot set 1: Screenshot of the code and browser showing the current location weather
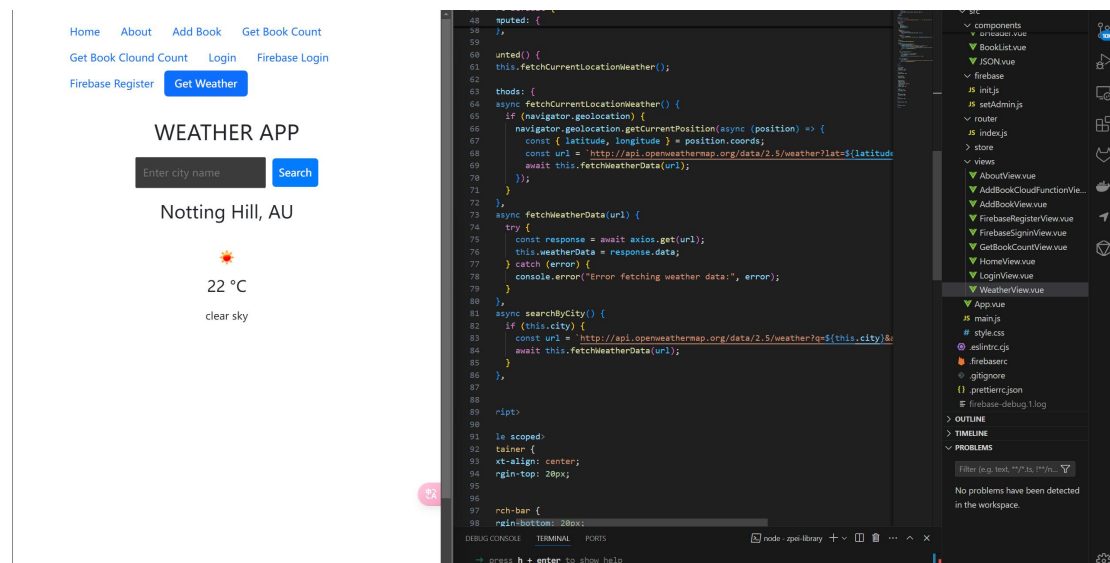
Screenshot set 2: Screenshot of the code and browser in API page showing the number of counters.
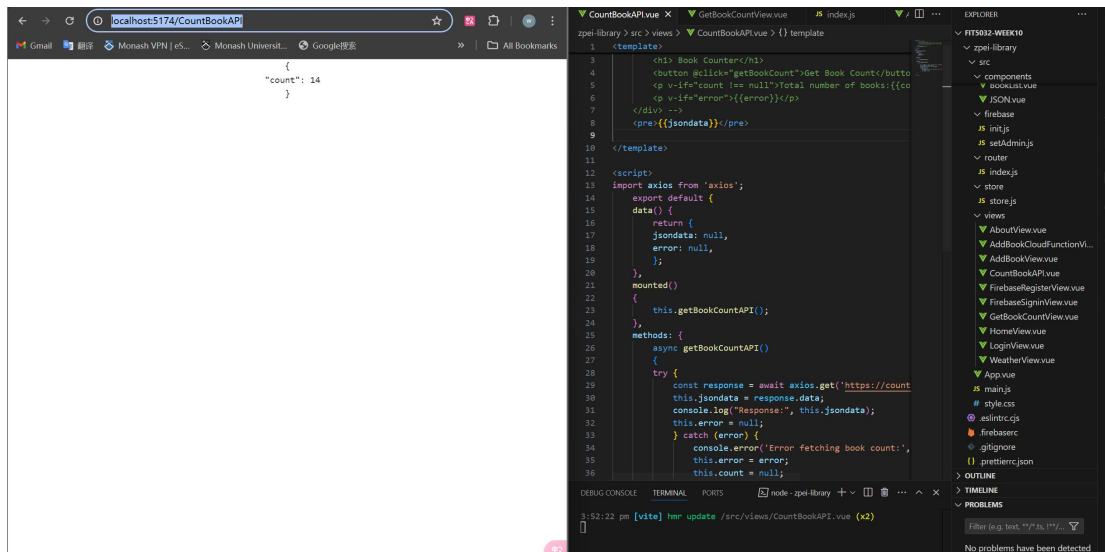
EFOLIO TASK 10.2 (DISTINCTION AND HIGH DISTINCTION LEVEL)

Screenshot set 1: Screenshot of your code and browser screen demonstrating you can search weather by city, for example, type "Clayton, AU" and it will show Clayton's weather and temperature in Celsius with a corresponding icon of the weather
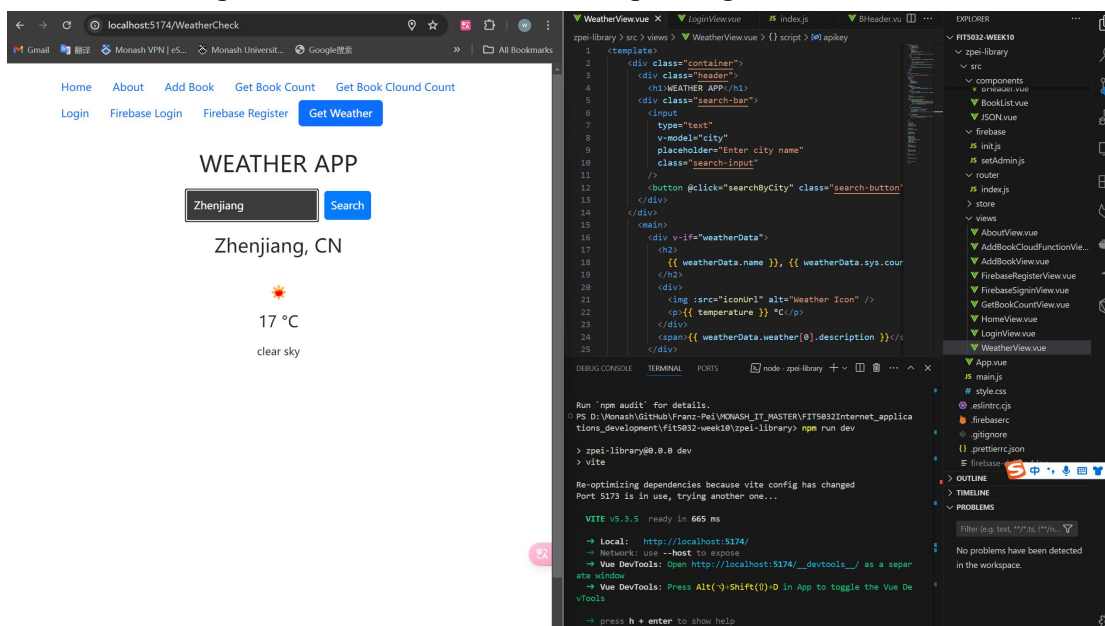
Screenshot set 2: Screenshot of your code and browser screen demonstrating you can show all books in JSON format when navigating to a page called "GetAllBookAPI"

Gmail 翻译 Monash VPN | eS... Monash Universit... Google搜索 » All Bookmarks

Home   About   Add Book   Get Book Count   Get Book Clound Count

Login   Firebase Login   Firebase Register   Get Weather   Count Book API

Get All Book API

All Books in JSON Format

```
[
    {
        "id": "3Sy4Zb5luE0MRPP5tYlv",
        "title": "ZIQI",
        "author": "ADAD",
        "timestamp": {
            "seconds": 1727940123,
            "nanoseconds": 707000000
        }
    },
    {
        "id": "5B8p0u6hG4c8KxvAIE7p",
        "title": "I LIKE VUE",
        "author": "ZIQI & FANZ",
        "timestamp": {
            "seconds": 1726762055,
            "nanoseconds": 225000000
        }
    },
    {
        "id": "5dgOsHsTgjnFEZH4ZPbk",
        "author": "ZIQI PEI",
        "title": "ZIIQ",
        "timestamp": {
            "seconds": 1726761952,
            "nanoseconds": 421000000
        }
    },
    {
        "id": "6HBYxgW3vGHxOkHZaCZB",
        "name": "Study vue1",
        "pages": 12000,
```

zpei-library > src > views > ▼ GetAllBookAPI.vue > {} script

```
1   <template>
2       <div>
3           <h1>All Books in JSON Format</h1>
4           <pre>{{ jsondata }}</pre>
5           <p v-if="error">{{ error }}</p>
6       </div>
7   </template>
8
9   <script>
10  import { collection, getDocs } from "firebase/firestore";
11  import db from '@/firebase/init.js'; // Import the Firest
12
13  export default {
14      data() {
15          return {
16              jsondata: null, // To store the books data
17              error: null,    // To store any error messages
18          };
19      },
20      mounted() {
21          this.getBookData(); // Call the method when the compo
22      },
23      methods: {
24          async getBookData() {
25              try {
26                  // Fetch all documents from the "books" collectio
27                  const querySnapshot = await getDocs(collection(db
28                  const books = [];
29
30                  // Loop through all documents in the "books" coll
31                  querySnapshot.forEach((doc) => {
32                      books.push({
33                          id: doc.id,         // The document ID (Fir
34                          ...doc.data(),      // The rest of the fiel
35                      });
```

FIT5032-WEEK10

zpei-library
  src
    assets
      # main.css
    components
      > icons
      ▼ BHeader.vue
      ▼ BookList.vue
      ▼ JSON.vue
    firebase
      JS init.js
      JS setAdmin.js
    router
      JS index.js
    store
      JS store.js
    views
      ▼ AboutView.vue
      ▼ AddBookCloudFunctionVi...
      ▼ AddBookView.vue
      ▼ CountBookAPI.vue
      ▼ FirebaseRegisterView.vue
      ▼ FirebaseSigninView.vue
      ▼ GetAllBookAPI.vue
      ▼ GetBookCountView.vue
      ▼ HomeView.vue
      ▼ LoginView.vue
      ▼ WeatherView.vue
    ▼ App.vue
    JS main.js

> OUTLINE

DEBUG CONSOLE   TERMINAL   PORTS   node - zpei-library

9:06:35 pm [vite] page reload src/views/GetAllBookAPI.vue

> TIMELINE

> PROBLEMS

Filter (e.g. text, **/*.ts, !**/...

No problems have been detected in the workspace.