

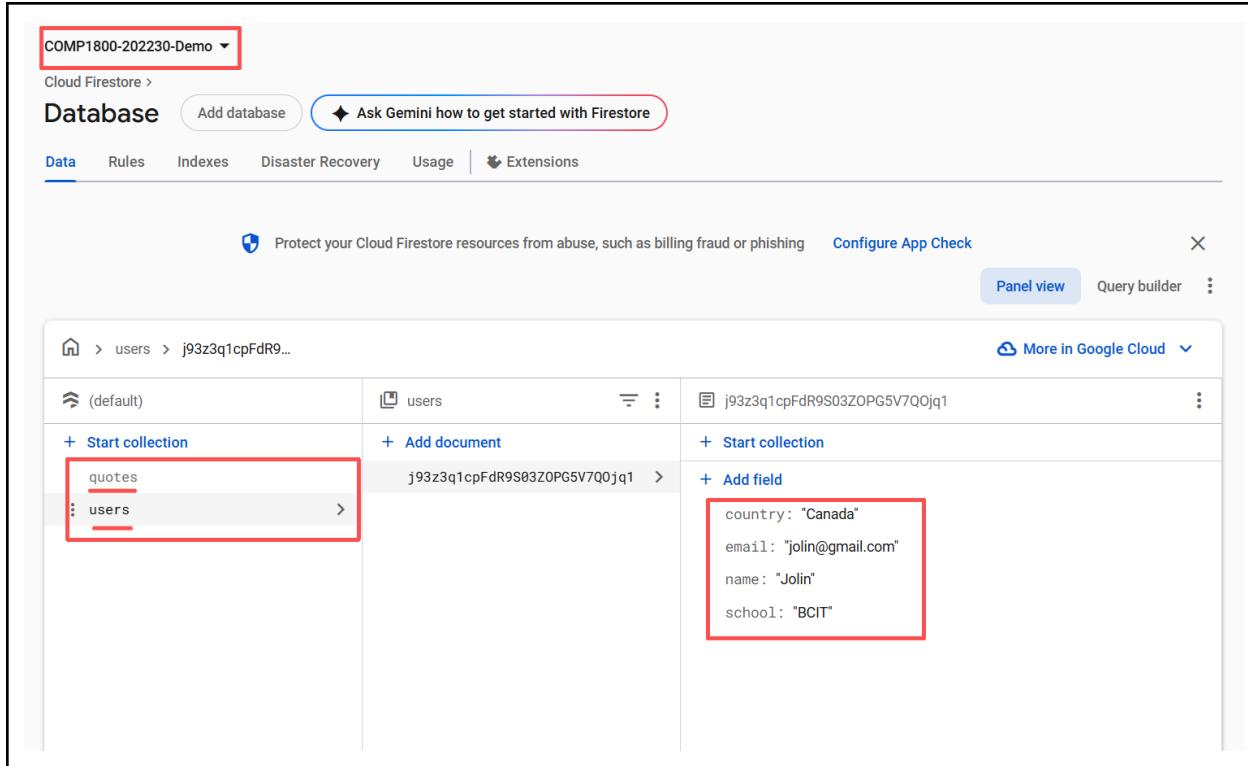
Demo #09 - Handin Template (Read and Write into Firestore)

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- Please “Make a copy” of this google doc file for yourself.
 - Please name the file: `lastname_firstname_demo09.pdf`
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Screen Capture #1:

Your Firestore console. Annotate:

- Firebase project name.
- “users” collection with the newly created user who just signed up (same name as your name!)
- “quotes” collection



The screenshot shows the Google Cloud Firestore console interface. At the top, there is a dropdown menu set to "COMP1800-202230-Demo". Below it, a navigation bar includes "Cloud Firestore >" and tabs for "Database", "Add database", "Ask Gemini how to get started with Firestore", "Data", "Rules", "Indexes", "Disaster Recovery", "Usage", and "Extensions". A modal window titled "Protect your Cloud Firestore resources from abuse, such as billing fraud or phishing" has "Configure App Check" and "X" buttons. The main view shows a document structure under "users":

- (default) **users** (document ID: j93z3q1cpFdR9S03Z0PG5V7Q0jq1)
 - + Start collection
 - quotes** (collection)
 - users** (collection)
 - + Add document (document ID: j93z3q1cpFdR9S03Z0PG5V7Q0jq1)
 - + Start collection
 - + Add field
 - country: "Canada"
 - email: "jolin@gmail.com"
 - name: "Jolin"
 - school: "BCIT"

Screen Capture #2:

Render your main.html. Annotate:

- URL of the page
- Greeting with Name of the logged-in user (your name)
- Hiking App Name (your customized name)

- Special quote of the day that was read from Firestore



For the new user testing, I use a different name from mine. Like “Jolin”, in the picture.

Special quote of the day that was read from Firestore ↓

The screenshot shows the Google Cloud Firestore interface. The left sidebar shows collections: "(default)", "quotes", and "users". Under "quotes", there are documents for "monday" and "tuesday". The "tuesday" document is selected and expanded, showing its fields: "quote" with the value "A good day starts with good hiking." (string). The entire "tuesday" document is highlighted with a red box.

Screen Capture #3:

Firestore showing hikes collection that you added. Annotate:

- Name of project
- Name of collection
- Sample of the hike(s)

The screenshot shows the Google Cloud Firestore database interface. At the top, there is a navigation bar with the project name "COMP1800-202230-Demo" and the path "Cloud Firestore > Database". Below the navigation bar, there is a header with a shield icon, the text "Protect your Cloud Firestore resources from abuse, such as billing fraud or phishing", and a "Configure App Check" button. To the right of the header are buttons for "Panel view", "Query builder", and a three-dot menu.

The main area displays a hierarchical tree structure of collections and documents. On the left, under the "(default)" collection, there is a "hikes" collection. This collection contains three documents: "hikes" (which has a red box around it), "quotes", and "users". Under the "hikes" document, there is a "WiTUgJv2x6Viz9hFVMwq" document, which also has a red box around it. This document contains two sub-documents: "Z5JL2N5Y1d42wTqciwa5" and "jjzx21tja298Hc8IaacR".

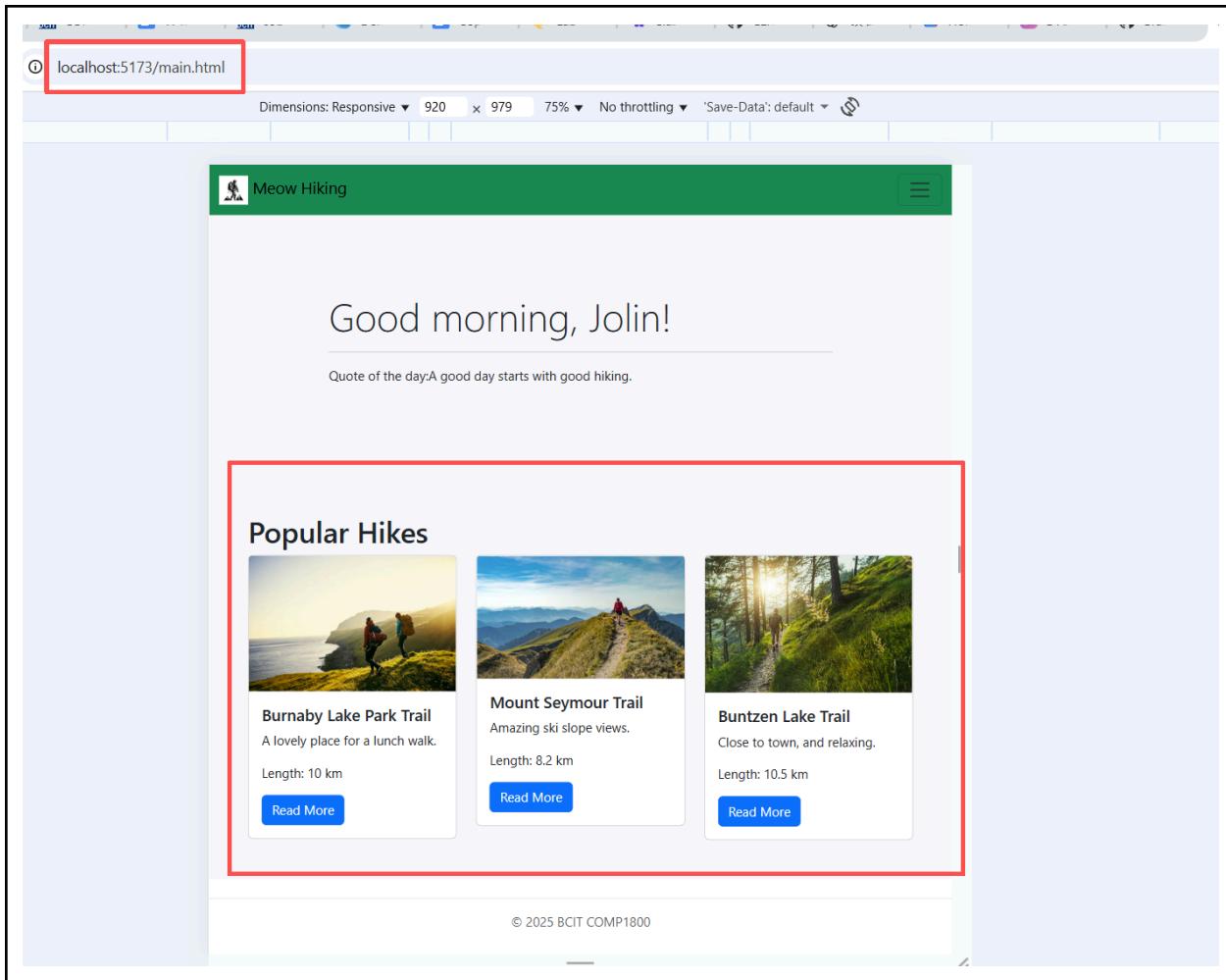
On the right side of the interface, there is a detailed view of the "WiTUgJv2x6Viz9hFVMwq" document. It shows a list of fields and their values:

- city: "Burnaby"
- code: "BBY01"
- details: "A lovely place for a lunch walk."
- hike_time: 60
- last_updated: October 28, 2025 at 4:56:47 PM UTC-7
- lat: 49.2467097082573
- length: 10
- level: "easy"
- lng: -122.9187029619698
- name: "Burnaby Lake Park Trail"

Screen Capture #4:

Render browser of your main.html. Annotate:

- Name of URL
- Display of cards in a grid



Screen Capture #5:

Render your eachHike.html. Make sure to annotate:

- URL of your page showing the document id of the hike
- name and image of the Hike

localhost:5173/eachHike.html?docID=WiTUGJv2x6Viz9hFVMwq

Dimensions: Responsive ▾ 920 x 979 75% ▾ No throttling ▾ 'Save-Data': default ▾

Meow Hiking

Burnaby Lake Park Trail



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