CMPT 353 A4 – spb762

Running/Testing

1. To run the code. Simply run these commands “docker compose build” and “docker composer up.” But make sure that you are on the same directory as the docker-compose.yml and dockerfile. Also, after building once we don’t need to rebuild.
2. Wait for a couple of minutes to have everything up and running.
3. Then, we have two options on testing/trying out the application…

First, we have the server’s HTML file.

1. Run <http://localhost:8080/test.html.>
2. Initialize server first before adding a post. This will post out a message at the top text field, saying “complete”. A screenshot of a computer

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3. After that, you are completely free to add posts as much as you want by clicking “Send Message”. A screenshot of a computer

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4. Press Initialize to reset the whole database and start fresh.

The other way is to use the React app…

1. Run <http://localhost:3000/>
2. Again, before doing anything initialize the database first. Clicking it will tell you that database is good to go.

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1. Press on the “add post” to add a post, “show posts” to show all other posts published before and a home page back to the landing page.

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Figure - Initialize server clicked.

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Figure - Add a post

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Figure - Showing the posts

Note: The warning is about not adding unique keys to each of the post data to clarify.

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Figure - Resetting the server