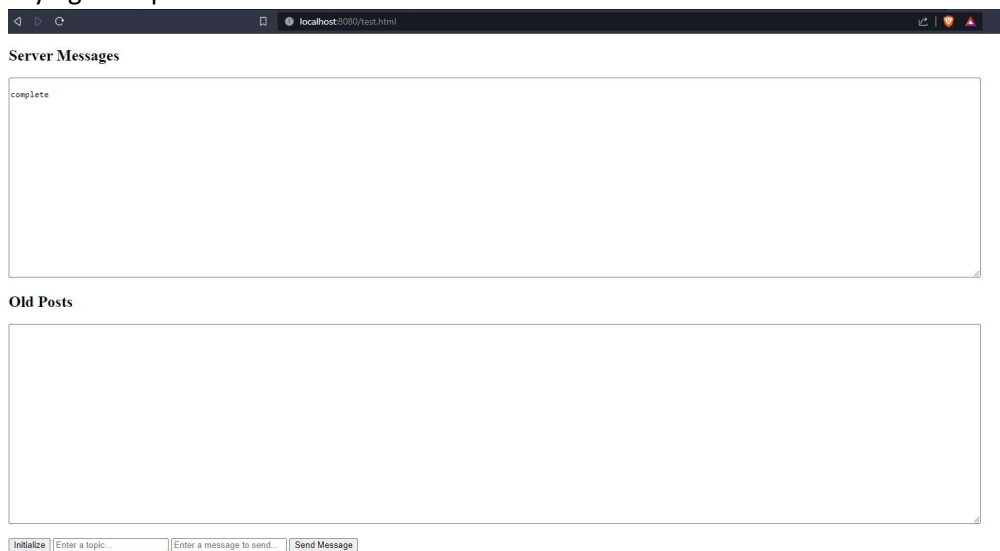


Running/Testing

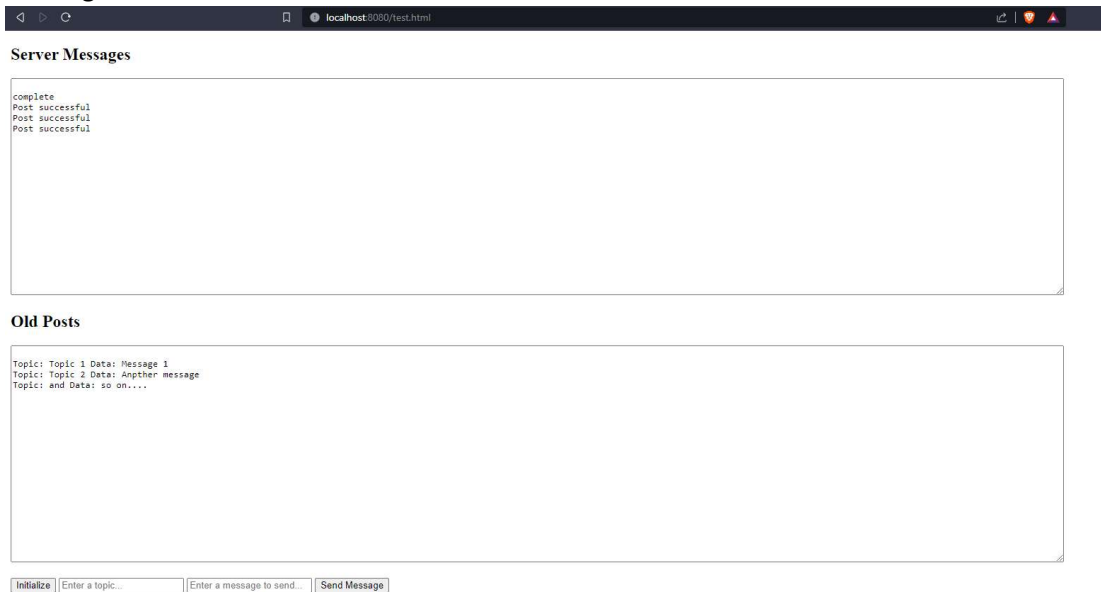
- 1) To run the code. Simply run these commands “docker compose build” and “docker composer up.” But make sure that you are on the same directory as the docker-compose.yml and dockerfile. Also, after building once we don’t need to rebuild.
- 2) Wait for a couple of minutes to have everything up and running.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



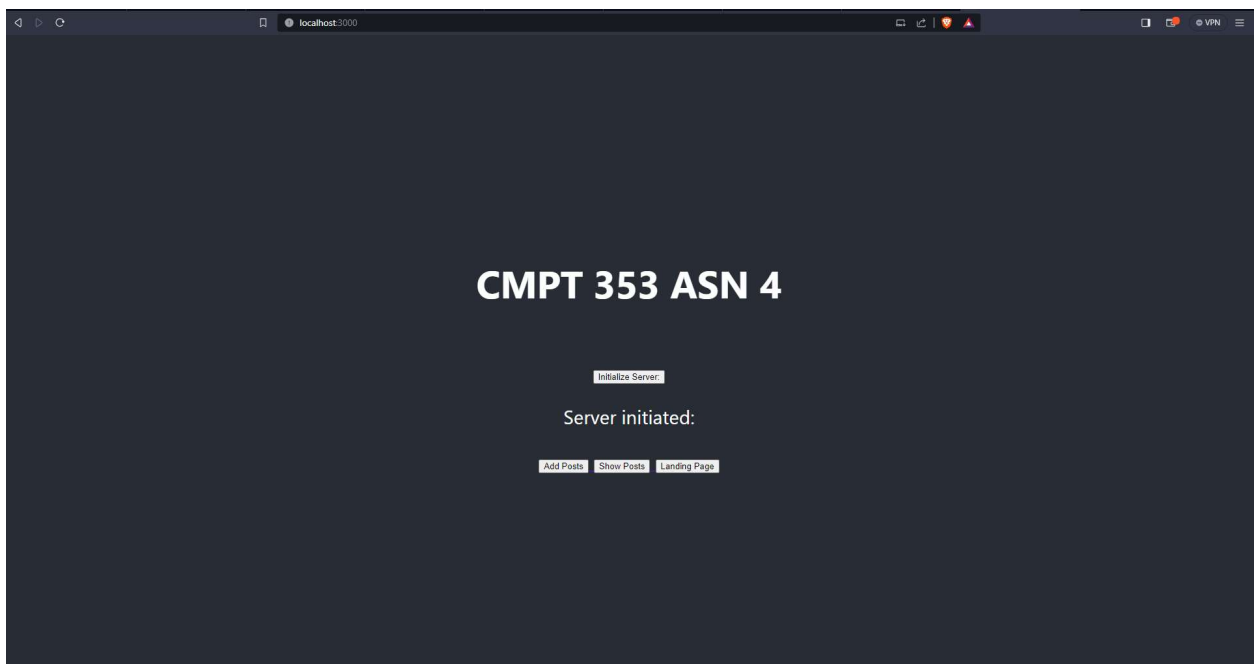
- 3) After that, you are completely free to add posts as much as you want by clicking “Send Message”.



- 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.



- 3) 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.

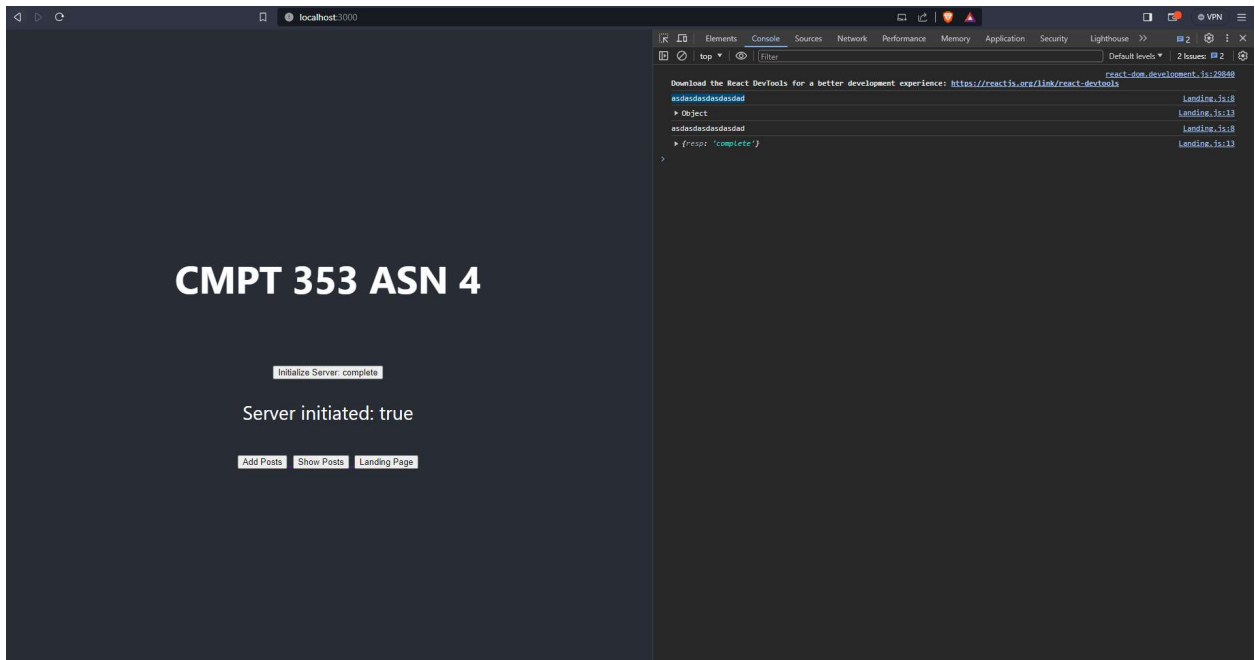


Figure 1 - Initialize server clicked.

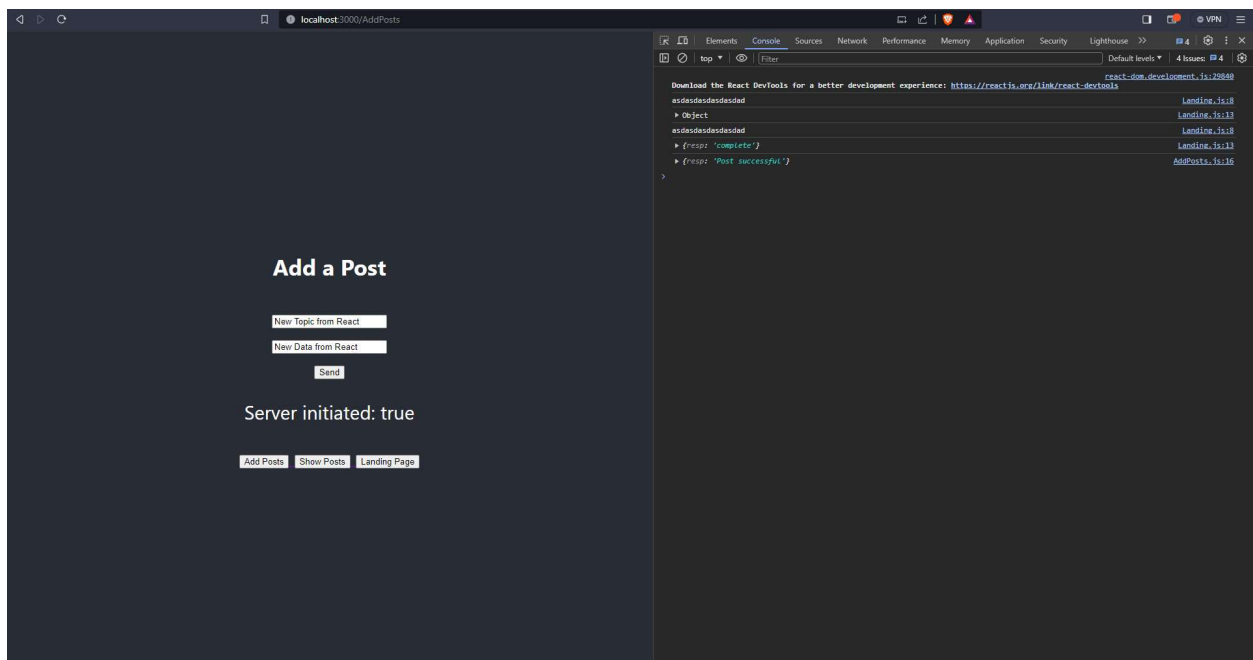


Figure 2 - Add a post

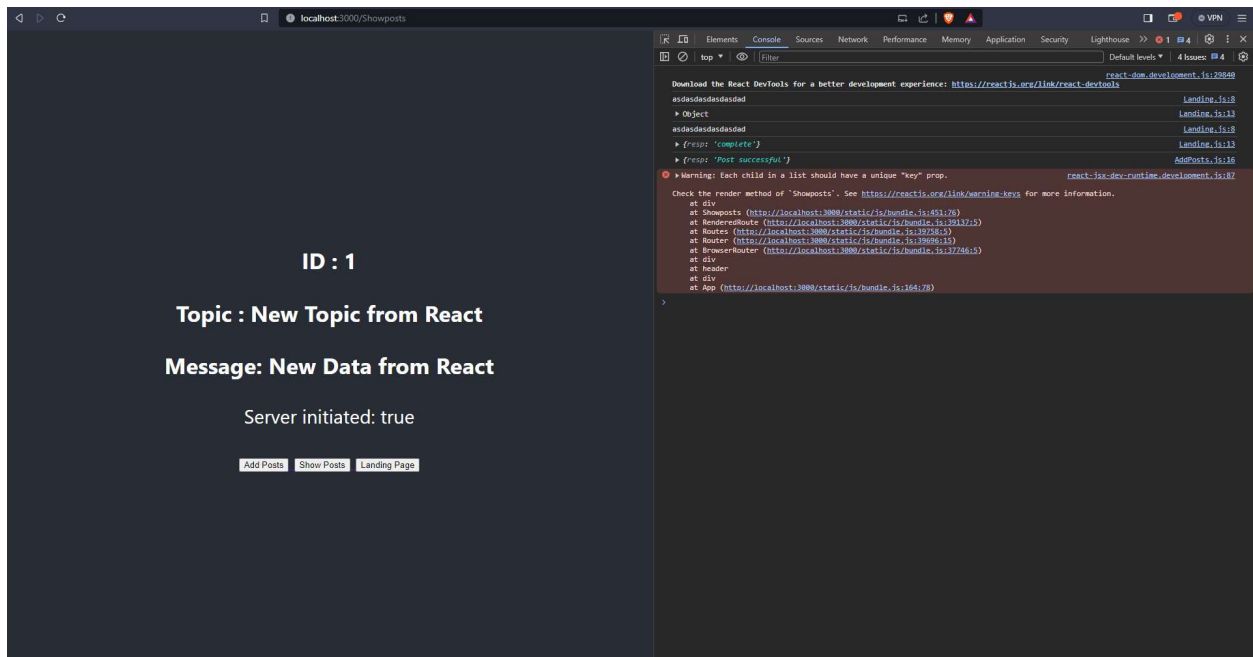


Figure 3 - Showing the posts

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

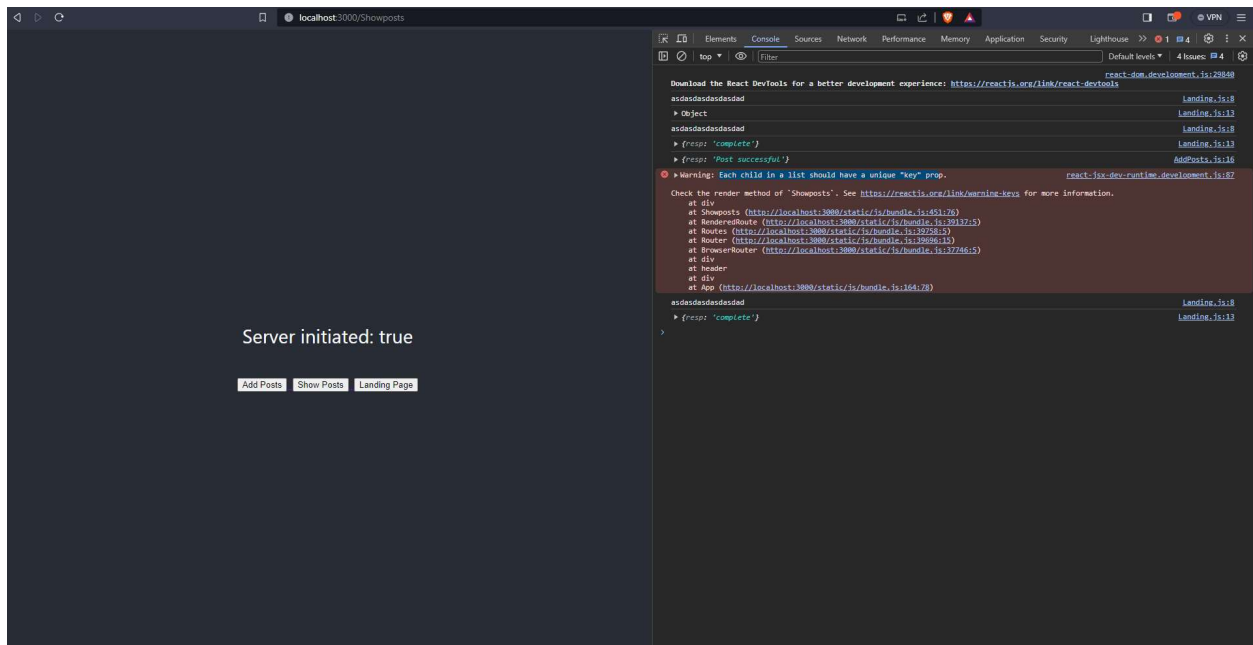


Figure 4 - Resetting the server