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A5

I ran the code multiple times in different situations to test the code. First, create a container image using the docker compose build command. This command has three services: Nodejs, React, and MySQL. Then I went to create a new container image for React and MySQL. I used Docker Compose Up to launch all the containers. This allows MySQL, Nodejs, and React files to work together and connect. This was confirmed when the console was displayed as "up". Then I opened a MySQL terminal and used the commands in Part A to create a database "post" with a table "data". Then I checked that it works by clicking on the button to post. I also sorted the tables in ascending or descending order by topic or time. The response confirmed that the query was working properly. Basically, I ran the code iteratively and tested the code to make sure everything was working properly. And finally, I used "Docker Compose Down" which closes all containers.