

Your task is to create a user-friendly web application that allows users to submit their information and view the submitted entities. The data submission process should be with a straightforward form for users to provide their details. To enhance readability and presentation, the submitted information should be displayed in a user-friendly table format.

Your goal is to create a service that will run on a Google Cloud Platform (GCP) Compute Engine instance. To access the instance, please use the provided private key and IP and connect via SSH with the username "candidate".

Command: `ssh -i <path_to>/<private_key> candidate@<IP>`

We have already configured the security groups to allow public access to ports 80 and 8080.

Here is a minimal example of how the service should work:

1. Send an HTTP POST request using the following command:
``curl -X POST -H "Content-Type: application/json" -d '{"something": "blabla"}' http://<server_address>/<some_path>``
2. Send an HTTP GET request using the following command:
``curl http://<server_address>/<some_path>``
3. The response to the GET request should be the entity that was submitted in the POST request, or any other related information.

There are some requirements for this exercise:

1. Implement the backend using the NestJS framework (other backend frameworks can be used if preferred).
2. Implement the frontend using React (other frontend frameworks can be used if desired).
3. Add tests as you see fit to verify your project is working as expected.
4. Use Docker for deployment.
5. Add a detailed README containing information about the repository and how to run it.
6. Upload the project to github as a public repository.

Please feel free to utilize other frameworks for the backend or frontend if you are more comfortable or proficient with them. However, it is recommended to stick to NestJS and React as they are the specified frameworks for this exercise.

Please don't hesitate to reach out if you have any questions or need clarification.

Good luck with the exercise!

Best regards,