Assignment

Project Description:

Develop a mobile application using React Native for the frontend, with the freedom to choose any backend language and database. The application should incorporate robust authentication, and the home screen should feature multiple sections. The primary screen will focus on the core functionality of our app, which is connecting users with fitness partners through a Tinder-like swiping feature. Users should receive real-time notifications for follow requests, and once connected, they should be able to engage in chat conversations. Additionally, include a section where users can view posts or videos uploaded by their followers.

Note:

- Provide a video demonstration of your implementation.
- Add us as a collaborator to your private GitHub repository upon completion of the assignment (for code review).
- Ensure code is well-organized, clean and optimized. Implement a thorough logging framework with transactional trace routes and include comprehensive test cases (SUCCESS and FAILURE).
- While the primary focus of our app is finding fitness partners, you may choose to implement messaging and follower feeds as optional features. Keep in mind that including these optional features could enhance your chances of advancing to subsequent rounds.
- Please utilize the React Native CLI instead of Expo for creating this project.

***Hint:* "*If you encounter any missing elements, please proceed by assuming the best possible scenario and continue with your progress*"**