SecondSTAX

1. The Problem:

Our company provides traders with the ability to buy and sell stocks in other stocks exchanges within Africa.

Due to the ability to trade across borders, traders need to be able to buy currencies of the exchanges they want to trade in before they can go ahead to make those trades.

2. Your Mission

Your mission is to design an FX Purchasing Application that allows traders to buy FX (Foreign Exchange) from a Liquidity Provider using the technology below.

1. **Backend: Nodejs or Golang**
2. **Frontend: React**

The solution should:
- Allow traders to make a request to purchase FX.
- See available offers from the providers.
- Allow traders to select the preferred provider.
- Allow trader to select the bank account where they will receive their funds.
- Traders should be able to view the details and status of their requests.

3. Some Considerations
   a. Application should collect data and store in a database.
   b. If a liquidity provider cannot honour the request, they will alert the trader.
   c. Application should be able to authenticate users.

4. The Process
   a. If you are unsure of the challenge, please reach out.
   b. You have 3 days to complete and locally host your application.
   c. You will meet with a group of team members to demo your application.
   d. The team will ask questions on your design and flow.
   e. You may be asked to review your code and make live changes to reflect on the application.