SWE Internship Take Home

Description

Your assignment is to create a project based on this request:

"We are tired of having to go through the Stripe interface to make connected accounts for each of our customers. We want an easy to use form that will make the account for us. Once we make the account, the only info needed is the ID for the new account."

Stripe API Setup: https://stripe.com/docs/development/quickstart
Stripe Connected Accounts: https://stripe.com/docs/api/connected_accounts
Stripe Accounts API: https://stripe.com/docs/api/accounts

Requirements

We'd like to see a very simple React application, backed by a server-side application in Node that calls the Stripe API.

This application should feature a front-end form that successfully creates a new connected account through Stripe API. After the form is completed and the account is made, It should give us the ID of the connected account.

You're free to use any public, open-source libraries you wish.
You can consult Stack Overflow or any documentation as necessary.
The most important thing we'll be looking at is the craft behind your code. Questions like:
1. Is it easy to understand and follow the reasoning?
2. Is your code structured so various concepts are separated logically?
3. If this project were to continue, is it obvious how it could be expanded?

We will also pay close attention to your usability and design choices.

If you have any questions, please feel free to email Rahul Sondhi at rahul@simplifeye.co

Submission

The submission of this project will be a private repository on Github. Once you are done add RahulSondhi as a collaborator to the project.

The README for the project should provide any instructions necessary to configure and run the application locally. It should also include a little bit about yourself! Feel free to add anything you would like the engineering team to know about you!

We give a two week deadline on this project. Your time is valuable and we don't want it to be a burden or impose on other obligations you may have. Please understand that we are also constrained by the timelines of other candidate's searches and so a timely submission is preferred for your full consideration.

If you have any questions, please feel free to email Rahul Sondhi at rahul@simplifeye.co