Trustly Front-End Challenge

This is a test for a Front-End Engineer position at Trustly. You'll need to develop a simple checkout process of an e-commerce application in which the user will be able to buy one single product and pay using Trustly as the payment method.

Prototype - 3-steps checkout

https://www.figma.com/file/CQuBLZb8706OfP5aKl6KAJ/Frontend-test

Step 1 - Choose a product

- In this step you need to make a request to a specific URL and render all products returned. You will also need to implement a filter (in memory) to help users find a product. The user will select only one product and then click on "Add to cart", which redirects the user to the next step. Products catalog: https://voliveira.s3-sa-east-
- 1.amazonaws.com/sneakers/index.json

Step 2 - Payment options

- The top of this page has a beautiful component indicating the step the user is currently in. It shows information about the selected product and also allows the user to select the payment method. By selecting "Online Banking" (pre-selected) and clicking on Continue, the Trustly integration is called. About Trustly Integration:
- To simplify we removed security verifications for this test. All you have to do is call "PayWithMyBank.establish" as described here: https://gist.github.com/vitormil/299e0ccb05fccb191987e08c725a066d
- Using this integration you are in demo mode and you can use any bank to complete your transactions. Feel free to simulate a few real world scenarios using one of these special words in the password field: SelectMFA, LoginError, 2FA, NoEligibleAccounts About the code in the gist above:
  - Make sure to generate an UID in your e-commerce and send it in the merchantReference, this identifier is the link between Trustly and your application.
  - Please also set the correct amount and your email (or github user) in the description.
  - Use "PayWithMyBank.addPanelListener" to capture integration events. In case of success the final step should be rendered, otherwise the user will continue at step 2.

Step 3 - Receipt

- The user has already authorized the payment using his bank account. All you need to do is update the state of your breadcrumbs component and render the receipt. You don't have to implement the "Place order" button.

Notes:

- You can use any boilerplate/approach you prefer (create react app, nextjs, ...), but try to keep it simple. We encourage you to use your favorite tools and packages to build a solid application.
- We use React/ES6/Styled Components/ESLint, it would be nice if you also could use these technologies. CSSinJS is a plus:
- styled-components, styled-system, ...;
- Publish your application is a plus;
- The prototype contains screens designed for mobile devices - if you would like to build a responsive app it's a big plus but not mandatory;
- Your code will be evaluated by: coding style, structure, readability, git history, elegance;

Rules:

- Your code should be made available in a private repository on your personal Github;
- Ideally, you can deliver the challenge within 7 days. But if you need more time, let us know.

Sending the test:
- Allow read access on repository to @vitormil and @francismozart
- After finishing the test, send us an email:

```
To: jobs-br@trustly.com
Cc: vitor.oliveira@trustly.com
Subject: [Front-End Developer] Your name


Repository link with your test;
Instructions to run/access your project;
```