Blueventure:
Blockchain Lab   ✕

Track-and-Trace Blockchain
Workshop for Hyperledger
Fabric 2.2 (BETA)

▼ Create a Hyperledger Fabric
   Network

   ▶ Create Network & Member

   ▶ Accept invite and create
     Supplier member

     Congratulations

▶ Setup Development
  Environment

▶ Set up a Fabric client

▶ Write and deploy chaincode

▶ Invoking chaincode via API

▼ Building a frontend

     Install dependencies

     Generate configurations

▼ **AWS account access**

   Open AWS console
   (us-east-1) ⧉

   Get AWS CLI credentials

   Exit event

Observe React components

The following React components are already created in the `frontend/src` folder. Observe the files to understand the functionalities of each:

AllProducts.js – Generates a list of products from previously-retrieved data.

AllProductsWithData.js – Retrieves a list of products from the API. This component also receives updates when other users change the state of the data using GraphQL subscriptions.

App.js – This is where the app's root component is stored and connections to AppSync and other configuration data are initialized.

CreateProduct.js – This component is used by the Supplier worker to manufacture new products.

index.css – This contains basic style settings for the entire project, which control the look and feel of the interface.
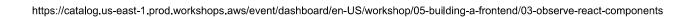
Product.js – This component contains logic for rendering individual products in the main list.

states.js – This file contains shared code about the product states and possible state transitions.

UpdateProductState.js – This component is used to initiate a state transition in a product.

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