

Sample Application: FoodSafe



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COO

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Ethereum JavaScript API

Interact with Ethereum

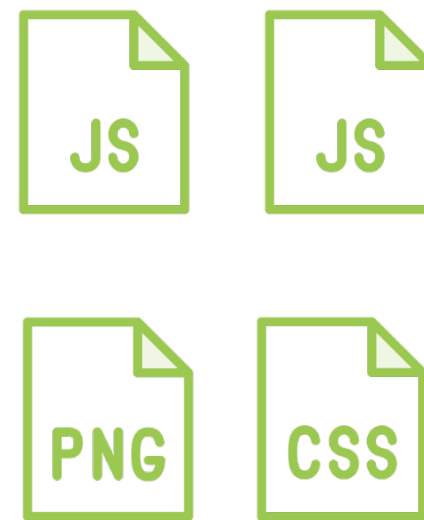
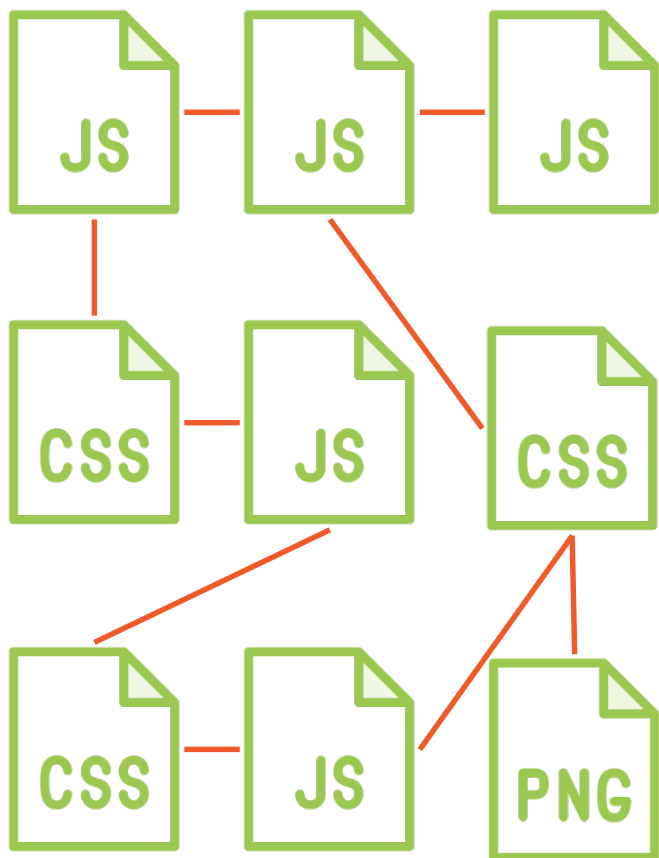
Web3.js

RPC calls

Metamask



Webpack



Demo



Truffle Webpack Demo



Sample Application Description

FoodSafe

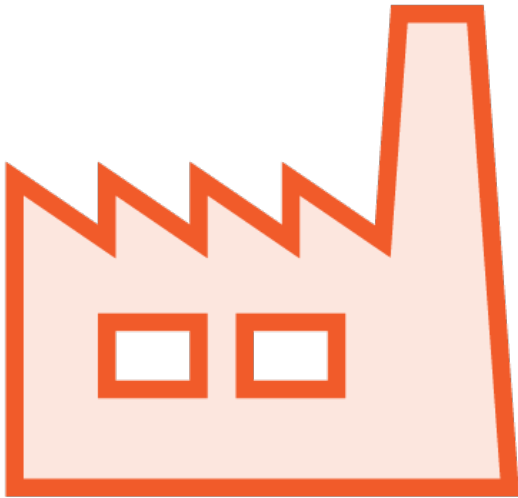
Store origin and trail

Simple web interface

Store secrets



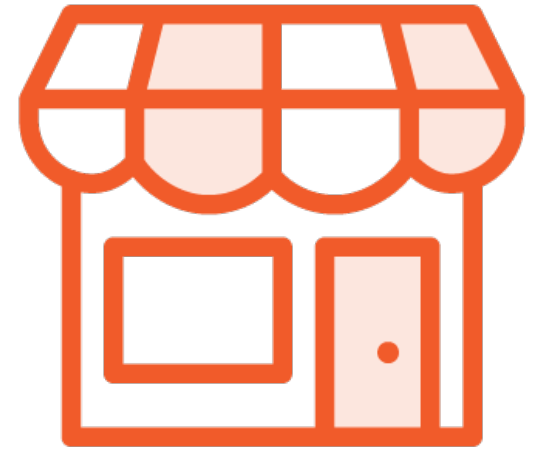
Storing Secrets



Producer



Supplier



Store

The Different Scenarios

**Create a new
contract**

Write information

Read information



Demo



FoodSafe Contract

Upload to TestRPC and verify



Demo



Create “New contract” interface

Run and get contract address



Demo



Loading existing contract

Adding information

Read information



Summary



Compile and upload contract

Add information and secrets

Retrieve information

