

Interact With The Frontend For All Functionalities

Interacting with a smart contract for a food tracking system on the blockchain from a front-end application typically involves creating a user interface (UI) that allows users to interact with the smart contract functions. You can build this UI using web technologies such as HTML, CSS, and JavaScript. To interact with the smart contract on the blockchain, you will need to use a blockchain development library like web3.js (for Ethereum) or a similar library for the blockchain platform you're using.

The screenshot shows a web browser window with the title 'Food Tracking Using Blockchain'. The address bar indicates the application is running on 'localhost:3000'. The main content area has a dark background with white text and form elements. At the top, the title 'Food Tracking Using Blockchain' is centered. Below it, a wallet address '0xc3f5....e057c4' is displayed in a light blue box. The interface is divided into two columns of input fields and buttons. The left column contains three input fields labeled 'Enter Item', 'Enter Product Name', and 'Enter Origin', followed by a blue button labeled 'send Food Item'. The right column contains one input field labeled 'Enter Item Id' followed by a blue button labeled 'Consume Food Item'. At the bottom, there are two more input fields: 'Enter Id' on the left and 'Enter Item Id' on the right, each followed by a blue button labeled 'Verify Food Item' and 'Food Item Details' respectively.