```jsx
import React, { useState } from "react";
import { Button, Container, Row, Col } from 'react-bootstrap';
import 'bootstrap/dist/css/bootstrap.min.css';
import { contract } from "./connector";

function Home() {
    const [Id, setId] = useState("");
    const [DrugName, setDrugName] = useState("");
    const [Manufacturer, setManufacturer] = useState("");
    const [date, setDate] = useState("");
    const [TranId, setTranId] = useState("");
    const [Owner, setOwner] = useState("");
    const [BookId, setBookId] = useState("");
    const [BookDet, setBookDet] = useState("");
    const [Wallet, setWallet] = useState("");



    const handleId = (e) => {
        setId(e.target.value)
    }

    const handleDrugName = (e) => {
        setDrugName(e.target.value)
    }

    const handleManufacturer = (e) => {
        setManufacturer(e.target.value)
    }

    const handleDate = (e) => {
```

```javascript
        setDate(e.target.value)

    }


    const handleDrugManufacture = async () => {

        try {

            let tx = await contract.manufactureDrug(Id.toString(),
DrugName, Manufacturer, date)

            let wait = await tx.wait()

            alert(wait.transactionHash)

        } catch (error) {

            alert(error)

        }

    }


    const handleDrugId = (e) => {

        setTranId(e.target.value)

    }


    const handleNewOwner = (e) => {

        setOwner(e.target.value)

    }


    const handleTransfer = async () => {

        try {

            let tx = await
contract.transferDrugOwnership(TranId.toString(), Owner)

            let wait = await tx.wait()

            console.log(wait);

            alert(wait.transactionHash)

        } catch (error) {

            alert(error)

        }
```

```javascript
    }


    const handleDrugDetailId = (e) => {
        setBookId(e.target.value)
    }


    const handleDrugDetails = async () => {
        try {
            let tx = await
contract.getDrugDetails(BookId.toString())


            let arr = []
            tx.map(e => {
                arr.push(e)
            })


            console.log(tx);
            setBookDet(arr)
        } catch (error) {
            alert(error)
            console.log(error);
        }
    }


    const handleWallet = async () => {
        if (!window.ethereum) {
            return alert('please install metamask');
        }


        const addr = await window.ethereum.request({
            method: 'eth_requestAccounts',
        });
```

```
        setWallet(addr[0])


    }


 return (
  <div>
   <h1 style={{ marginTop: "30px", marginBottom: "80px" }}>Drug
Tracking Using Blockchain</h1>
       {!Wallet ?


         <Button onClick={handleWallet} style={{ marginTop:
"30px", marginBottom: "50px" }}>Connect Wallet </Button>
          :
         <p style={{ width: "250px", height: "50px", margin:
"auto", marginBottom: "50px", border: '2px solid #2096f3'
}}>{Wallet.slice(0, 6)}....{Wallet.slice(-6)}</p>
       }
   <Container>
    <Row>
     <Col style={{marginRight:"100px"}}>
      <div>



       <input style={{ marginTop: "10px", borderRadius: "5px"
}} onChange={handleId} type="number" placeholder="Enter Drug
Id" value={Id} /> <br />


                 <input style={{ marginTop: "10px",
borderRadius: "5px" }} onChange={handleDrugName} type="string"
placeholder="Enter drug Name" value={DrugName} /> <br />


                 <input style={{ marginTop: "10px",
borderRadius: "5px" }} onChange={handleManufacturer}
```

```jsx
                        type="string" placeholder="Enter Drug manufacturer"
value={Manufacturer} /><br />


                        <input style={{ marginTop: "10px",
borderRadius: "5px" }} onChange={handleDate} type="number"
placeholder="Enter Drug manufacturing date" value={date} /><br
/>


        <Button onClick={handleDrugManufacture} style={{
marginTop: "10px" }} variant="primary">Manufacture
Drug</Button>
      </div>
    </Col>
     <Col>
        <div>
                        <input style={{ marginTop: "10px",
borderRadius: "5px" }} onChange={handleDrugId} type="number"
placeholder="Enter Drug Id" value={TranId} /> <br />


                        <input style={{ marginTop: "10px",
borderRadius: "5px" }} onChange={handleNewOwner} type="string"
placeholder="Enter metamask address" value={Owner} /><br />


                        <Button onClick={handleTransfer} style={{
marginTop: "10px" }} variant="primary">Transfer Drug
ownership</Button>


        </div>
    </Col>
  </Row>
  <Row style={{marginTop:"100px"}}>
    <Col >
      <div style={{ margin:"auto" }}>
        <input style={{ marginTop: "10px", borderRadius: "5px"
}} onChange={handleDrugDetailId} type="number"
placeholder="Enter Drug Id" value={BookId} /><br />
```

```jsx
                <Button onClick={handleDrugDetails} style={{ marginTop:
"10px" }} variant="primary">Get Drug Details</Button>
          {BookDet ? BookDet?.map(e => {
              return <p>{e.toString()}</p>
           }) : <p></p>}
         </div>
        </Col>
      </Row>



      </Container>


   </div>
  )
}

export default Home;
```