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

function Home() {
 const [Id, setId] = useState("");
 const [name, setName] = useState("");
 const [pAddr, setpAddr] = useState("");
 const [disease, setdisease] = useState("");
 const [contact, setContact] = useState("");
 const [recordId, setrecordId] = useState("");
 const [newOwner, setNewOwner] = useState("");
 const [recordIdData, setrecordIdData] = useState("");
 const [Data, setData] = useState("");
  const [Wallet, setWallet] = useState("");


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

 const handleName = (e) => {
  setName(e.target.value)
 }

 const handlePatientAddress = (e) => {
  setpAddr(e.target.value)
 }

 const handleDisease = (e) => {
  setdisease(e.target.value)
 }

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

```javascript
    setContact(e.target.value)
  }

  const handleCreateRecord = async() => {
   try {
    let tx = await contract.createRecord(Id, name, pAddr, disease,
contact)
    let wait = await tx.wait()
    alert(wait)
    console.log(wait.transactionHash);
   } catch (error) {
    alert(error)
   }
  }

  const handleRecordId = (e) => {
   setrecordId(e.target.value)
  }

  const handleNewOwner = (e) => {
   setNewOwner(e.target.value)
  }

  const handleTransferRecord = async () => {
   try {
    let tx = await
contract.transferRecord(recordId.toString(),newOwner)
    let wait = await tx.wait()
    alert(wait.transactionHash)
    console.log(wait);
   } catch (error) {
    alert(error)
   }
  }

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

```
    setrecordIdData(e.target.value)
   }

  const handleRecordData =async () => {
   try {
   let tx = await contract.getRecordData(recordIdData)
   let arr = []
   tx.map(e => arr.push(e))
     setData(arr)
   // alert(tx)
   console.log(tx);

   } catch (error) {
    alert(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" }}>Health
Records Using Blockchain</h1>
     {!Wallet ?
```

```jsx
        <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 style={{ margin:"Auto" }}>
        <Row >
      <Col>
       <div>


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


        <input style={{ marginTop: "10px", borderRadius: "5px" }}
onChange={handleName} type="string" placeholder="Enter name"
value={name} /> <br />


        <input style={{ marginTop: "10px", borderRadius: "5px" }}
onChange={handlePatientAddress} type="string" placeholder="Enter
patient Address" value={pAddr} /><br />


        <input style={{ marginTop: "10px", borderRadius: "5px" }}
onChange={handleDisease} type="string" placeholder="Enter disease"
value={disease} /><br />


        <input style={{ marginTop: "10px", borderRadius: "5px" }}
onChange={handleContact} type="string" placeholder="Enter contact
Info" value={contact} /><br />


        <Button onClick={handleCreateRecord} style={{ marginTop:
"10px" }} variant="primary">Create Record</Button>
       </div>
      </Col>
      <Col>
```

```jsx
        <div>
        <input style={{ marginTop: "10px", borderRadius: "5px" }}
onChange={handleRecordId} type="number" placeholder="Enter new record
Id" value={recordId} /><br />
        <input style={{ marginTop: "10px", borderRadius: "5px" }}
onChange={handleNewOwner} type="string" placeholder="Enter new owner
metamask address" value={newOwner} /><br />
        <Button onClick={handleTransferRecord} style={{ marginTop:
"10px" }} variant="primary">Transfer Record</Button>


        </div>
      </Col>
    </Row>
     <Col>
      <Row style={{marginTop:"100px"}}>


        <input style={{ marginTop: "10px", borderRadius: "5px" }}
onChange={handleRecordDataId} type="string" placeholder="Enter Id"
value={recordIdData} /><br />



        <Button onClick={handleRecordData} style={{ marginTop: "10px"
}} variant="primary">Get Record Data</Button>
        {Data? Data?.map(e => {
        return <p>
          {e.toString()}
        </p>
        }
        ) : <p></p>}
      </Row>
    </Col>
  </Container>

 </div>
 )
```