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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 [TollAmount, setTollAmount] = 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 [Batch, setBatch] = useState("");
  const [Qty, setQty] = useState("");
  const [Cus, setCus] = useState("");
  const [Wallet, setWallet] = useState("");

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

  const handleTollAmount = (e) => {
    setTollAmount(e.target.value)
  }

  const handleToll = async () => {
    try {
      let tx = await contract.payTollAmount(Id.toString(),
TollAmount.toString())
      let wait = await tx.wait()
      alert(wait.transactionHash)
      console.log(wait);
    } catch (error) {

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        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)
    }
}

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

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

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

        console.log(tx);
        setBookDet(arr)
    }
}

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    } 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" }}>Toll
    Collection 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>

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

        <input style={{ marginTop: "10px", borderRadius: "5px" }}
onChange={handleTollAmount} type="number" placeholder="Enter Toll
amount" value={TollAmount} /> <br />

        <Button onClick={handleToll} style={{ marginTop: "10px" }}
variant="primary"> Pay Toll Amount</Button>

    </div>
</Col>

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

            <Button onClick={handleDrugDetails} style={{
marginTop: "10px" }} variant="primary">Get Toll</Button>

            {BookDet ? BookDet?.map(e => {
                return <p>{e.toString()}</p>
            }) : <p></p>}}
        </div>
    </Col>

</Row>
</Container>

</div>
)
}

export default Home;

```