<!DOCTYPE html>

<html>

<head>

  <title>Crypto Wallet Simulator</title>

  <style>

    body {

      font-family: Arial, sans-serif;

      margin: 0;

      padding: 0;

      background: linear-gradient(

          rgba(0, 0, 0, 0.4),

          rgba(0, 0, 0, 0.4)

        ),

        url('https://www.example.com/background-image.jpg') no-repeat center center fixed;

      background-size: cover;

    }

    .container {

      width: 80%;

      max-width: 800px;

      margin: 40px auto;

      background-color: #ffffff;

      padding: 20px;

      border-radius: 8px;

      box-shadow: 0 0 10px rgba(0, 0, 0, 0.2);

      text-align: center;

    }

    .balance {

      font-size: 24px;

      font-weight: bold;

      margin: 20px 0;

    }

    .portfolio {

      font-size: 18px;

      margin-bottom: 20px;

    }

    .button {

      background-color: #4CAF50;

      color: #ffffff;

      padding: 10px 20px;

      border: none;

      border-radius: 5px;

      cursor: pointer;

      margin: 5px;

    }

    .button:hover {

      background-color: #3e8e41;

    }

  </style>

</head>

<body>

  <div class="container">

    <h1>Crypto Wallet Simulator</h1>

    <p>Enter your name and email to start the simulation:</p>

    <input type="text" id="name" placeholder="Name">

    <input type="email" id="email" placeholder="Email">

    <button id="start-simulation" class="button">Start Simulation</button>

    <div class="balance" id="balance">$0.00</div>

    <div class="portfolio" id="portfolio">Portfolio: </div>

    <button id="buy-crypto" class="button" disabled>Buy Crypto</button>

    <button id="sell-crypto" class="button" disabled>Sell Crypto</button>

    <button id="view-portfolio" class="button" disabled>View Portfolio</button>

    <button id="exit-simulation" class="button" disabled>Exit Simulation</button>

  </div>

  <script>

    let balance = 0;

    let portfolio = {};

    let simulationStarted = false;

    document.getElementById("start-simulation").addEventListener("click", startSimulation);

    document.getElementById("buy-crypto").addEventListener("click", buyCrypto);

    document.getElementById("sell-crypto").addEventListener("click", sellCrypto);

    document.getElementById("view-portfolio").addEventListener("click", viewPortfolio);

    document.getElementById("exit-simulation").addEventListener("click", exitSimulation);

    function startSimulation() {

      if (!simulationStarted) {

        balance = 2000.00;

        portfolio = {};

        document.getElementById("balance").innerHTML = $${balance.toFixed(2)};

        document.getElementById("portfolio").innerHTML = "Portfolio: ";

        document.getElementById("buy-crypto").disabled = false;

        document.getElementById("sell-crypto").disabled = false;

        document.getElementById("view-portfolio").disabled = false;

        document.getElementById("exit-simulation").disabled = false;

        simulationStarted = true;

      }

    }

    function buyCrypto() {

      let cryptoPrice = Math.random() \* (2000 - 100) + 100;

      if (confirm(Do you want to buy crypto at $${cryptoPrice.toFixed(2)}?)) {

        if (balance >= cryptoPrice) {

          balance -= cryptoPrice;

          portfolio["Crypto"] = cryptoPrice;

          document.getElementById("balance").innerHTML = $${balance.toFixed(2)};

          document.getElementById("portfolio").innerHTML = Portfolio: Crypto - $${cryptoPrice.toFixed(2)};

        } else {

          alert("You don't have enough balance to buy crypto.");

        }

      }

    }

    function sellCrypto() {

      if (portfolio["Crypto"]) {

        let cryptoPrice = Math.random() \* (2000 - 100) + 100;

        if (confirm(Do you want to sell crypto at $${cryptoPrice.toFixed(2)}?)) {

          balance += cryptoPrice;

          delete portfolio["Crypto"];

          document.getElementById("balance").innerHTML = $${balance.toFixed(2)};

          document.getElementById("portfolio").innerHTML = "Portfolio: ";

        }

      } else {

        alert("You don't have any crypto to sell.");

      }

    }

    function viewPortfolio() {

      if (Object.keys(portfolio).length === 0) {

        alert("Your portfolio is empty.");

      } else {

        alert(`Your portfolio: ${Object.keys(portfolio).map(key => ${key} - $${portfolio[key].toFixed(2)}).join(", ")}`);

      }

    }

    function exitSimulation() {

      alert(Simulation ended. Your final balance is $${balance.toFixed(2)});

      document.getElementById("buy-crypto").disabled = true;

      document.getElementById("sell-crypto").disabled = true;

      document.getElementById("view-portfolio").disabled = true;

      document.getElementById("exit-simulation").disabled = true;

    }

  </script>

</body>

</html>