

1.Login Page...

```
<!DOCTYPE html>
<html>
<head>
  <title>Login</title>
</head>
<body>
  <h1>Login</h1>
  <form id="loginForm">
    <label for="login_id">Email:</label>
    <input type="email" id="login_id" required><br><br>
    <label for="password">Password:</label>
    <input type="password" id="password" required><br><br>
    <button type="submit">Login</button>
  </form>
  <p id="loginMessage"></p>

  <script>
    document.getElementById("loginForm").addEventListener("submit", function (event) {
      event.preventDefault();
      const loginId = document.getElementById("login_id").value;
      const password = document.getElementById("password").value;
      authenticateUser(loginId, password);
    });

    async function authenticateUser(loginId, password) {
      const response = await fetch("https://qa2.sunbasedata.com/sunbase/portal/api/assignment_auth.jsp",
        method: "POST",
        headers: {
          "Content-Type": "application/json"
        },
        body: JSON.stringify({
          "login_id": loginId,
          "password": password
        })
      );
    });

    if (response.ok) {
      const data = await response.json();
      const token = data.token;
      // Store the token in local storage or a global variable for subsequent API calls
      // For simplicity, let's just display the token on the screen here:
      document.getElementById("loginMessage").textContent = "Login successful! Token: " + token;
    } else {
      document.getElementById("loginMessage").textContent = "Invalid credentials. Please try again.";
    }
  </script>
</body>
```

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</body>
</html>

2.Customer Listscreen.
<!DOCTYPE html>
<html>
<head>
<title>Customer List</title>
</head>
<body>
<h1>Customer List</h1>
<div id="customerList">
<!-- Customer list will be populated here dynamically -->
</div>
<br>
<button onclick="showCreateCustomerScreen()">Add New Customer</button>

<script>
  async function getCustomerList() {
    const token = localStorage.getItem("token");
    if (!token) {
      // If token is not available, redirect to login screen
      window.location.href = "index.html";
    }

    const response = await fetch("https://qa2.sunbasedata.com/sunbase/portal/api/assignment.jsp?cmd=get_customer_list", {
      method: "GET",
      headers: {
        "Authorization": "Bearer " + token
      }
    });

    if (response.ok) {
      const data = await response.json();
      const customerList = document.getElementById("customerList");
      customerList.innerHTML = ""; // Clear the previous list

      data.forEach((customer) => {
        const customerDetails = document.createElement("p");
        customerDetails.textContent = `Name: ${customer.first_name} ${customer.last_name}, Email: ${customer.email}, Phone: ${customer.phone}`;
        customerList.appendChild(customerDetails);
      });
    } else if (response.status === 401) {
      // If token is invalid, redirect to login screen
      localStorage.removeItem("token");
      window.location.href = "index.html";
    }
  }

  function showCreateCustomerScreen() {

```

File

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    }

    function showCreateCustomerScreen() {
        window.location.href = "create_customer.html";
    }

    window.onload = function () {
        getCustomerList();
    };
</script>
</body>
</html>

```

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3.Customer Details
<!DOCTYPE html>
<html>
<head>
    <title>Create/Update Customer</title>
</head>
<body>
    <h1>Create/Update Customer</h1>
    <form id="customerForm">
        <label for="first_name">First Name:</label>
        <input type="text" id="first_name" required><br><br>
        <label for="last_name">Last Name:</label>
        <input type="text" id="last_name" required><br><br>
        <label for="street">Street:</label>
        <input type="text" id="street" required><br><br>
        <label for="address">Address:</label>
        <input type="text" id="address" required><br><br>
        <label for="city">City:</label>
        <input type="text" id="city" required><br><br>
        <label for="state">State:</label>
        <input type="text" id="state" required><br><br>
        <label for="email">Email:</label>
        <input type="email" id="email" required><br><br>
        <label for="phone">Phone:</label>
        <input type="text" id="phone" required><br><br>
        <button type="submit">Create/Update</button>
    </form>
    <p id="message"></p>

    <script>
        document.getElementById("customerForm").addEventListener("submit", function (event) {
            event.preventDefault();
            const token = "YOUR_STORED_TOKEN"; // Retrieve the token from local storage or a global variable
            const cmd = "create"; // You can switch to "update" for updating customers

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<script>
  document.getElementById("customerForm").addEventListener("submit", function (event) {
    event.preventDefault();
    const token = "YOUR_STORED_TOKEN"; // Retrieve the token from local storage or a global variable
    const cmd = "create"; // You can switch to "update" for updating customers
    const uuid = ""; // leave empty for create, or provide the UUID for update
    const firstName = document.getElementById("first_name").value;
    const lastName = document.getElementById("last_name").value;
    const street = document.getElementById("street").value;
    const address = document.getElementById("address").value;
    const city = document.getElementById("city").value;
    const state = document.getElementById("state").value;
    const email = document.getElementById("email").value;
    const phone = document.getElementById("phone").value;

    createOrUpdateCustomer(token, cmd, uuid, firstName, lastName, street, address, city, state, email, phone);
  });

  async function createOrUpdateCustomer(token, cmd, uuid, firstName, lastName, street, address, city, state, email, phone) {
    const response = await fetch("https://qa2.sunbasedata.com/sunbase/portal/api/assignment.jsp", {
      method: "POST",
      headers: {
        "Authorization": "Bearer " + token,
        "Content-Type": "application/json"
      },
      body: JSON.stringify({
        "cmd": cmd,
        "uuid": uuid,
        "first_name": firstName,
        "last_name": lastName,
        "street": street,
        "address": address,
        "city": city,
        "state": state,
        "email": email,
        "phone": phone
      })
    });
  });

  if (response.ok) {
    document.getElementById("message").textContent = "Customer created/updated successfully!";
  } else {
    // Handle error
  }
}
</script>
</body>
</html>

```