<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Hospital Bed Availability</title>

<style>

body { font-family: Arial, sans-serif; text-align: center; }

.container { width: 300px; margin: auto; padding: 20px; border: 1px solid #ccc; border-radius: 5px; }

input, button { width: 100%; margin: 5px 0; padding: 10px; }

</style>

</head>

<body>

<h2>Login</h2>

<div class="container">

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

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

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

</div>

<h2>Hospital Data</h2>

<div id="hospital-list" class="container"></div>

<script>

const hospitals = [

{ name: "City Hospital", totalBeds: 100, availableBeds: 20 },

{ name: "Green Valley Hospital", totalBeds: 50, availableBeds: 5 },

{ name: "Sunrise Care", totalBeds: 80, availableBeds: 30 }

];

function displayHospitals() {

const list = document.getElementById('hospital-list');

list.innerHTML = '';

hospitals.forEach(hospital => {

list.innerHTML += `<p><strong>${hospital.name}</strong> - Available Beds: ${hospital.availableBeds}/${hospital.totalBeds}</p>`;

});

}

function login() {

const user = document.getElementById('username').value;

const pass = document.getElementById('password').value;

if (user === 'admin' && pass === 'password') {

alert('Login successful!');

displayHospitals();

} else {

alert('Invalid credentials!');

}

}

</script>

</body>

</html>