document.addEventListener('DOMContentLoaded', function() {

// Optional: Display a welcome alert when the page loads

alert("Welcome to the Smart Parking System!");

});

document.addEventListener("DOMContentLoaded", function () {

alert("Welcome to the Smart Parking System!");

});

function login() {

let email = document.getElementById("email").value;

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

if (email && password) {

alert("Login Successful");

document.getElementById("loginPage").style.display = "none";

document.getElementById("locationPage").style.display = "block";

} else {

alert("Enter valid details");

}

}

function googleLogin() {

alert("Google Login (Simulated)");

document.getElementById("loginPage").style.display = "none";

document.getElementById("locationPage").style.display = "block";

}

function findParking() {

let location = document.getElementById("location").value;

if (location.trim()) {

alert(`Showing nearby parking for: ${location}`);

document.getElementById("locationPage").style.display = "none";

document.getElementById("parkingSelection").style.display = "block";

} else {

alert("Enter a valid location");

}

}

function markSlotRed() {

let selectedSlot = document.getElementById("slot").value;

// Reset all options first

document.querySelectorAll("#slot option").forEach(slot => slot.classList.remove("selected"));

// Apply 'selected' class to chosen option

document.querySelector(`#slot option[value='${selectedSlot}']`).classList.add("selected");

}

function proceedToPayment() {

let vehicle = document.getElementById("vehicle").value;

let totalAmount = vehicle \* 100; // ₹100 per vehicle (Example Pricing)

document.getElementById("totalAmount").innerText = totalAmount;

document.getElementById("parkingSelection").style.display = "none";

document.getElementById("paymentPage").style.display = "block";

}

function generateQRCode() {

let upiID = "madhankodhandan2005@okicici";

let totalAmount = document.getElementById("totalAmount").innerText;

let upiUrl = `upi://pay?pa=${upiID}&pn=Madhankumar&am=${totalAmount}&cu=INR`;

document.getElementById("qrcode").innerHTML = ""; // Clear previous QR code

new QRCode(document.getElementById("qrcode"), upiUrl);

}

function confirmBooking() {

let orderId = "ORD" + Math.floor(1000 + Math.random() \* 9000);

let selectedSlot = document.getElementById("slot").value;

let totalAmount = document.getElementById("totalAmount").innerText;

document.getElementById("orderId").innerText = orderId;

document.getElementById("selectedSlot").innerText = selectedSlot;

document.getElementById("paidAmount").innerText = totalAmount;

document.getElementById("paymentPage").style.display = "none";

document.getElementById("confirmationPage").style.display = "block";

let bookingInfo = `Order ID: ${orderId} | Slot: ${selectedSlot} | Amount: ₹${totalAmount}`;

document.getElementById("bookingQRCode").innerHTML = ""; // Clear previous QR code

new QRCode(document.getElementById("bookingQRCode"), bookingInfo);

generateReceipt(orderId, selectedSlot, totalAmount);

alert("Booking Confirmed! QR code sent to email & phone.");

}

function generateReceipt(orderId, slot, amount) {

let receiptText = `

=====================

PARKING RECEIPT

=====================

Order ID: ${orderId}

Slot: ${slot}

Amount Paid: ₹${amount}

Payment Mode: UPI

=====================

Thank You!

`;

document.getElementById("receipt").innerText = receiptText;

}