**Implementation**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Movie Ticket Booking</title>

<style>

body {

font-family: 'Arial', sans-serif;

background: linear-gradient(135deg, #ff7e5f, #feb47b);

margin: 0;

padding: 20px;

color: #333;

}

.container {

width: 80%;

max-width: 1000px;

margin: 30px auto;

padding: 25px;

background-color: rgba(255, 255, 255, 0.95);

border-radius: 15px;

box-shadow: 0 8px 16px rgba(0, 0, 0, 0.2);

animation: fadeIn 0.8s ease-out;

}

h1, h2, h3 {

text-align: center;

color: #2c3e50;

}

h1 {

margin-bottom: 25px;

font-size: 2.5rem;

}

.form-group {

margin-bottom: 25px;

}

label {

display: block;

margin-bottom: 8px;

font-weight: bold;

color: #34495e;

}

select, input[type="text"] {

width: 100%;

padding: 12px 15px;

border: 2px solid #ddd;

border-radius: 8px;

font-size: 16px;

transition: border-color 0.3s;

}

select:focus, input[type="text"]:focus {

border-color: #3498db;

outline: none;

}

button {

width: 100%;

padding: 14px;

background-color: #3498db;

color: white;

border: none;

border-radius: 8px;

font-size: 18px;

cursor: pointer;

transition: background-color 0.3s, transform 0.2s;

}

button:hover {

background-color: #2980b9;

transform: translateY(-2px);

}

button:active {

transform: translateY(0);

}

/\* Seat Selection Styles \*/

.seat-selection {

margin: 30px 0;

}

.screen {

width: 80%;

height: 20px;

background: linear-gradient(to right, #aaa, #fff, #aaa);

margin: 0 auto 30px;

border-radius: 50%/10px;

box-shadow: 0 5px 15px rgba(0,0,0,0.3);

text-align: center;

padding: 10px 0;

font-weight: bold;

color: #333;

}

.seats-container {

display: flex;

flex-direction: column;

align-items: center;

gap: 10px;

}

.seat-row {

display: flex;

gap: 10px;

}

.seat {

width: 30px;

height: 30px;

background-color: #2ecc71;

border-radius: 5px;

cursor: pointer;

display: flex;

align-items: center;

justify-content: center;

color: white;

font-weight: bold;

transition: all 0.2s;

}

.seat:hover {

transform: scale(1.1);

background-color: #27ae60;

}

.seat.selected {

background-color: #e74c3c;

}

.seat.occupied {

background-color: #7f8c8d;

cursor: not-allowed;

}

.seat.legend {

width: 20px;

height: 20px;

margin-right: 5px;

}

.legend {

display: flex;

justify-content: center;

gap: 20px;

margin-top: 20px;

flex-wrap: wrap;

}

.legend-item {

display: flex;

align-items: center;

margin: 5px;

}

/\* Payment Section Styles \*/

.payment-methods {

margin: 20px 0;

}

.payment-option {

display: none;

padding: 15px;

background-color: #f8f9fa;

border-radius: 8px;

margin-top: 10px;

}

.payment-tabs {

display: flex;

margin-bottom: 15px;

}

.payment-tab {

padding: 10px 20px;

background-color: #e9ecef;

border: none;

border-radius: 5px 5px 0 0;

cursor: pointer;

margin-right: 5px;

}

.payment-tab.active {

background-color: #3498db;

color: white;

}

.upi-apps {

display: flex;

justify-content: space-around;

flex-wrap: wrap;

margin-top: 15px;

}

.upi-app {

width: 60px;

height: 60px;

border-radius: 10px;

background-color: white;

display: flex;

align-items: center;

justify-content: center;

margin: 10px;

cursor: pointer;

box-shadow: 0 2px 5px rgba(0,0,0,0.1);

transition: transform 0.2s;

}

.upi-app:hover {

transform: scale(1.1);

}

.upi-app img {

width: 80%;

height: 80%;

object-fit: contain;

}

/\* Confirmation and Success Pages Styles \*/

#confirmation-container, #success-container {

display: none;

text-align: center;

}

#confirmation-details, #success-details {

background-color: #f8f9fa;

padding: 20px;

border-radius: 10px;

margin: 20px 0;

text-align: left;

}

#confirmation-details p, #success-details p {

margin: 10px 0;

font-size: 18px;

}

#confirmation-details strong, #success-details strong {

color: #2c3e50;

}

.action-btn {

display: inline-block;

padding: 12px 25px;

color: white;

text-decoration: none;

border-radius: 8px;

font-size: 16px;

transition: background-color 0.3s;

margin: 10px;

}

.go-back-btn {

background-color: #2ecc71;

}

.go-back-btn:hover {

background-color: #27ae60;

}

.new-booking-btn {

background-color: #3498db;

}

.new-booking-btn:hover {

background-color: #2980b9;

}

.success-icon {

font-size: 60px;

color: #2ecc71;

margin-bottom: 20px;

}

/\* Location Selector \*/

.location-selector {

margin-bottom: 25px;

}

.location-buttons {

display: flex;

flex-wrap: wrap;

gap: 10px;

justify-content: center;

margin-top: 15px;

}

.location-btn {

padding: 10px 15px;

background-color: #e9ecef;

border: none;

border-radius: 5px;

cursor: pointer;

transition: all 0.3s;

}

.location-btn.active {

background-color: #3498db;

color: white;

}

/\* Animation \*/

@keyframes fadeIn {

from { opacity: 0; transform: translateY(20px); }

to { opacity: 1; transform: translateY(0); }

}

/\* Responsive Design \*/

@media (max-width: 768px) {

.container {

width: 95%;

padding: 15px;

}

.seat {

width: 25px;

height: 25px;

font-size: 12px;

}

.upi-app {

width: 50px;

height: 50px;

}

.location-buttons {

flex-direction: column;

}

}

</style>

</head>

<body>

<div class="container" id="booking-container">

<h1>Movie Ticket Booking</h1>

<div class="location-selector">

<h3>Select Location:</h3>

<div class="location-buttons">

<button class="location-btn active" onclick="selectLocation('pvr-phoenix')">PVR Phoenix, Mumbai</button>

<button class="location-btn" onclick="selectLocation('inox-nariman')">INOX Nariman Point</button>

<button class="location-btn" onclick="selectLocation('carnival-chennai')">Carnival Cinemas, Chennai</button>

<button class="location-btn" onclick="selectLocation('imax-bangalore')">IMAX Bangalore</button>

<button class="location-btn" onclick="selectLocation('cinepolis-delhi')">Cinepolis, Delhi</button>

</div>

</div>

<form id="booking-form">

<div class="form-group">

<label for="movie">Choose a Movie:</label>

<select id="movie" name="movie">

<option value="Avengers">Avengers: Endgame</option>

<option value="SpiderMan">Spider-Man: No Way Home</option>

<option value="Batman">The Batman</option>

<option value="Dune">Dune: Part Two</option>

</select>

</div>

<div class="form-group">

<label for="showtime">Select Showtime:</label>

<select id="showtime" name="showtime">

<option value="10:00 AM">10:00 AM</option>

<option value="2:00 PM">2:00 PM</option>

<option value="6:00 PM">6:00 PM</option>

<option value="9:00 PM">9:00 PM</option>

</select>

</div>

<div class="seat-selection">

<h3>Select Your Seats</h3>

<p>Click on available seats to select them (no limit on number of seats)</p>

<div class="screen">SCREEN</div>

<div class="seats-container" id="seats-container">

<!-- Seats will be generated by JavaScript -->

</div>

<div class="legend">

<div class="legend-item">

<div class="seat legend available"></div>

<span>Available</span>

</div>

<div class="legend-item">

<div class="seat legend selected"></div>

<span>Selected</span>

</div>

<div class="legend-item">

<div class="seat legend occupied"></div>

<span>Occupied</span>

</div>

</div>

</div>

<div class="form-group">

<label>Choose Snacks:</label>

<div style="margin-top: 10px;">

<input type="checkbox" id="popcorn" name="snacks" value="Popcorn">

<label for="popcorn">Popcorn (+$5)</label><br>

<input type="checkbox" id="soda" name="snacks" value="Soda">

<label for="soda">Soda (+$3)</label><br>

<input type="checkbox" id="nachos" name="snacks" value="Nachos">

<label for="nachos">Nachos (+$6)</label><br>

<input type="checkbox" id="candy" name="snacks" value="Candy">

<label for="candy">Candy (+$4)</label>

</div>

</div>

<div class="payment-methods">

<h3>Payment Method</h3>

<div class="payment-tabs">

<button type="button" class="payment-tab active" onclick="showPaymentMethod('upi')">UPI</button>

<button type="button" class="payment-tab" onclick="showPaymentMethod('card')">Credit/Debit Card</button>

<button type="button" class="payment-tab" onclick="showPaymentMethod('netbanking')">Net Banking</button>

</div>

<div id="upi-payment" class="payment-option" style="display: block;">

<div class="form-group">

<label for="upi-id">UPI ID:</label>

<input type="text" id="upi-id" placeholder="yourname@upi">

</div>

<div class="upi-apps">

<div class="upi-app" onclick="selectUpiApp('googlepay')">

<img src="https://upload.wikimedia.org/wikipedia/commons/thumb/7/77/Google\_Pay\_%28GPay%29\_Logo.svg/512px-Google\_Pay\_%28GPay%29\_Logo.svg.png" alt="Google Pay">

</div>

<div class="upi-app" onclick="selectUpiApp('phonepay')">

<img src="https://upload.wikimedia.org/wikipedia/commons/thumb/0/0b/PhonePe\_Logo.svg/512px-PhonePe\_Logo.svg.png" alt="PhonePe">

</div>

<div class="upi-app" onclick="selectUpiApp('paytm')">

<img src="https://upload.wikimedia.org/wikipedia/commons/thumb/4/42/Paytm\_logo.png/512px-Paytm\_logo.png" alt="Paytm">

</div>

<div class="upi-app" onclick="selectUpiApp('amazonpay')">

<img src="https://upload.wikimedia.org/wikipedia/commons/thumb/a/a9/Amazon\_logo.svg/512px-Amazon\_logo.svg.png" alt="Amazon Pay">

</div>

</div>

</div>

<div id="card-payment" class="payment-option">

<div class="form-group">

<label for="card-number">Card Number:</label>

<input type="text" id="card-number" placeholder="1234 5678 9012 3456">

</div>

<div class="form-group">

<label for="card-expiry">Expiry Date:</label>

<input type="text" id="card-expiry" placeholder="MM/YY">

</div>

<div class="form-group">

<label for="card-cvv">CVV:</label>

<input type="text" id="card-cvv" placeholder="123">

</div>

</div>

<div id="netbanking-payment" class="payment-option">

<div class="form-group">

<label for="bank-select">Select Bank:</label>

<select id="bank-select">

<option value="">-- Select Bank --</option>

<option value="sbi">State Bank of India</option>

<option value="hdfc">HDFC Bank</option>

<option value="icici">ICICI Bank</option>

<option value="axis">Axis Bank</option>

<option value="kotak">Kotak Mahindra Bank</option>

</select>

</div>

</div>

</div>

<button type="button" id="proceed-payment-btn">Proceed to Payment</button>

</form>

</div>

<div class="container" id="confirmation-container">

<h1>Confirm Your Booking</h1>

<div id="confirmation-details">

<p><strong>Location:</strong> <span id="location-name"></span></p>

<p><strong>Movie:</strong> <span id="movie-name"></span></p>

<p><strong>Showtime:</strong> <span id="showtime-confirm"></span></p>

<p><strong>Number of Seats:</strong> <span id="seat-count"></span></p>

<p><strong>Selected Seats:</strong> <span id="selected-seats"></span></p>

<p><strong>Snacks:</strong> <span id="snacks-list"></span></p>

<p><strong>Payment Method:</strong> <span id="payment-method"></span></p>

<p><strong>Total Price:</strong> $<span id="total-price"></span></p>

</div>

<button type="button" id="confirm-payment-btn">Confirm and Pay</button>

<a href="#" class="action-btn go-back-btn" onclick="goBackToBooking()">Back to Booking</a>

</div>

<div class="container" id="success-container">

<div class="success-icon">✓</div>

<h1>Payment Successful!</h1>

<div id="success-details">

<p><strong>Booking ID:</strong> <span id="success-booking-id"></span></p>

<p><strong>Movie:</strong> <span id="success-movie-name"></span></p>

<p><strong>Showtime:</strong> <span id="success-showtime"></span></p>

<p><strong>Location:</strong> <span id="success-location"></span></p>

<p><strong>Seats:</strong> <span id="success-seats"></span></p>

<p><strong>Number of Seats:</strong> <span id="success-seat-count"></span></p>

<p><strong>Amount Paid:</strong> $<span id="success-amount"></span></p>

</div>

<p>Your tickets have been booked successfully. A confirmation has been sent to your email.</p>

<a href="#" class="action-btn new-booking-btn" onclick="newBooking()">Book Another Movie</a>

<a href="#" class="action-btn go-back-btn" onclick="goBackToBooking()">Back to Home</a>

</div>

<script>

let currentLocation = 'pvr-phoenix';

const locations = {

'pvr-phoenix': 'PVR Phoenix, Mumbai',

'inox-nariman': 'INOX Nariman Point',

'carnival-chennai': 'Carnival Cinemas, Chennai',

'imax-bangalore': 'IMAX Bangalore',

'cinepolis-delhi': 'Cinepolis, Delhi'

};

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

// Generate seats

generateSeats();

// Initialize event listeners

document.getElementById('proceed-payment-btn').addEventListener('click', proceedToPayment);

document.getElementById('confirm-payment-btn').addEventListener('click', confirmPayment);

// Show booking form by default

showBookingForm();

});

function selectLocation(locationId) {

currentLocation = locationId;

document.querySelectorAll('.location-btn').forEach(btn => {

btn.classList.remove('active');

});

event.target.classList.add('active');

// Regenerate seats for new location

generateSeats();

}

function generateSeats() {

const seatsContainer = document.getElementById('seats-container');

seatsContainer.innerHTML = '';

// Larger theater with more seats (20 rows x 25 seats)

const rows = ['A', 'B', 'C', 'D', 'E', 'F', 'G', 'H', 'I', 'J',

'K', 'L'];

const seatsPerRow = 15;

rows.forEach(row => {

const seatRow = document.createElement('div');

seatRow.className = 'seat-row';

for (let i = 1; i <= seatsPerRow; i++) {

const seat = document.createElement('div');

seat.className = 'seat available';

seat.textContent = row + i;

seat.dataset.seat = row + i;

if (Math.random() < 0.3) {

seat.classList.remove('available');

seat.classList.add('occupied');

}

seat.addEventListener('click', function() {

if (this.classList.contains('occupied')) return;

this.classList.toggle('selected');

});

seatRow.appendChild(seat);

}

seatsContainer.appendChild(seatRow);

});

}

function showPaymentMethod(method) {

document.querySelectorAll('.payment-option').forEach(option => {

option.style.display = 'none';

});

document.querySelectorAll('.payment-tab').forEach(tab => {

tab.classList.remove('active');

});

document.getElementById(method + '-payment').style.display = 'block';

event.target.classList.add('active');

}

function selectUpiApp(app) {

const upiIdField = document.getElementById('upi-id');

const apps = {

'googlepay': 'okicici',

'phonepay': 'ybl',

'paytm': 'paytm',

'amazonpay': 'apl'

};

upiIdField.placeholder = yourname@${apps[app]};

document.querySelectorAll('.upi-app').forEach(upiApp => {

upiApp.style.boxShadow = 'none';

});

event.target.style.boxShadow = '0 0 0 3px #3498db';

}

function proceedToPayment() {

const movie = document.getElementById('movie').value;

const showtime = document.getElementById('showtime').value;

const selectedSeats = [];

document.querySelectorAll('.seat.selected').forEach(seat => {

selectedSeats.push(seat.dataset.seat);

});

if (selectedSeats.length === 0) {

alert('Please select at least one seat for your booking.');

return;

}

const snacks = [];

const snackPrices = {

'Popcorn': 5,

'Soda': 3,

'Nachos': 6,

'Candy': 4

};

let totalPrice = selectedSeats.length \* 12;

document.querySelectorAll('input[name="snacks"]:checked').forEach(checkbox => {

snacks.push(checkbox.value);

totalPrice += snackPrices[checkbox.value];

});

document.getElementById('booking-container').style.display = 'none';

document.getElementById('confirmation-container').style.display = 'block';

document.getElementById('success-container').style.display = 'none';

document.getElementById('location-name').textContent = locations[currentLocation];

document.getElementById('movie-name').textContent = movie;

document.getElementById('showtime-confirm').textContent = showtime;

document.getElementById('seat-count').textContent = selectedSeats.length;

document.getElementById('selected-seats').textContent = selectedSeats.join(', ');

document.getElementById('snacks-list').textContent = snacks.join(', ') || 'None';

document.getElementById('total-price').textContent = totalPrice;

let paymentMethod = '';

if (document.getElementById('upi-payment').style.display === 'block') {

paymentMethod = 'UPI';

} else if (document.getElementById('card-payment').style.display === 'block') {

paymentMethod = 'Credit/Debit Card';

} else if (document.getElementById('netbanking-payment').style.display === 'block') {

paymentMethod = 'Net Banking';

}

document.getElementById('payment-method').textContent = paymentMethod;

}

function confirmPayment() {

let isValid = true;

let paymentMethod = '';

if (document.getElementById('upi-payment').style.display === 'block') {

const upiId = document. getElementById('upi-id').value;

if (!upiId || !upiId.includes('@')) {

alert('Please enter a valid UPI ID');

isValid = false;

}

paymentMethod = 'UPI Payment';

} else if (document.getElementById('card-payment').style.display === 'block') {

const cardNumber = document.getElementById('card-number').value;

const cardExpiry = document.getElementById('card-expiry').value;

const cardCvv = document.getElementById('card-cvv').value;

if (!cardNumber || !cardExpiry || !cardCvv) {

alert('Please enter all card details');

isValid = false;

}

paymentMethod = 'Card Payment';

} else if (document.getElementById('netbanking-payment').style.display === 'block') {

const bank = document.getElementById('bank-select').value;

if (!bank) {

alert('Please select a bank');

isValid = false;

}

payment Method = 'Net Banking';

}

if (!isValid) return;

setTimeout(() => {

showPaymentSuccess();

}, 1500);

}

function showPaymentSuccess() {

const selectedSeats = [];

document.querySelectorAll('.seat.selected').forEach(seat => {

selectedSeats.push(seat.dataset.seat);

});

document.getElementById('success-booking-id').textContent = generateBookingId();

document.getElementById('success-movie-name').textContent = document.getElementById('movie-name').textContent;

document.getElementById('success-showtime').textContent = document.getElementById('showtime-confirm').textContent;

document.getElementById('success-location').textContent = document.getElementById('location-name').textContent;

document.getElementById('success-seats').textContent = document.getElementById('selected-seats').textContent;

document.getElementById('success-seat-count').textContent = selectedSeats.length;

document.getElementById('success-amount').textContent = document.getElementById('total-price').textContent;

document.getElementById('booking-container').style.display = 'none';

document.getElementById('confirmation-container').style.display = 'none';

document.getElementById('success-container').style.display = 'block';

}

function generateBookingId() {

return 'BK-' + Math.random().toString(36).substr(2, 8).toUpperCase();

}

function showBookingForm() {

document.getElementById('booking-container').style.display = 'block';

document.getElementById('confirmation-container').style.display = 'none';

document.getElementById('success-container').style.display = 'none';

}

function goBackToBooking() {

showBookingForm();

return false; // Prevent default anchor behavior

}

function newBooking() {

showBookingForm();

document.getElementById('booking-form').reset();

document.querySelectorAll('.seat.selected').forEach(seat => {

seat.classList.remove('selected');

seat.classList.add('available');

});

// Reset payment tabs

showPaymentMethod('upi');

return false; // Prevent default anchor behavior

}

</script>

</body>

</html>