# Phase 7 — Integration & External Access (Optional Phase)

Note: This is an OPTIONAL phase in our Lead Tracking System project. It can be skipped if external integrations are not required.

**Objective:** Connect the Lead Tracking System with external systems to enhance user experience through map data and demo payment processing.

**Google Maps API Integration**
Purpose: Display nearest offices or branches inside Salesforce.
Key Steps:
1. Obtain Google Maps API Key.
2. Setup → Named Credentials → New → Enter API details.
3. Create Apex class to call Maps API.
4. Parse JSON response and display using LWC.
5. Add LWC component to Home/Record Page.

**Payment Gateway Integration (Razorpay / PayPal)**
Purpose: Enable demo payment functionality for bookings.
Key Steps:
1. Setup → Named Credentials → New → Enter API details.
2. Create Apex class to send payment requests.
3. Handle response and update payment status in Salesforce.
4. Link booking status with payment records.

**Summary:**
• Google Maps API → Displays nearest offices on the UI.
• Payment Gateway → Enables demo payments linked with booking status.

**Reminder:** Since this is an optional phase, it can be skipped without affecting the core functionality of the Lead Tracking System.