| **#** | **API Name** | **Purpose** | **Free / Paid** | **Auth Required** |
| --- | --- | --- | --- | --- |
| 1 | **Google Maps API** | Location selection, distance calculation, route mapping | Limited free tier, then Paid | ✅ API Key |
| 2 | **OpenStreetMap (OSM)** | Alternative to Google Maps (no usage limits for basic maps) | ✅ Free | ❌ (Public access) |
| 3 | **Mapbox API** | Stylish maps and distance calculations | Free tier + Paid plans | ✅ API Key |
| 4 | **Firebase Cloud Messaging** | Push notifications (Web, Android, iOS) | ✅ Free (limited) | ✅ Firebase Account |
| 5 | **OneSignal** | Push notifications (Web + App) | ✅ Free tier + Paid | ✅ API Key |
| 6 | **Twilio** | SMS notifications, phone verification | ❌ Paid (trial available) | ✅ API Key + SID/Token |
| 7 | **Nexmo (Vonage)** | SMS, voice messaging alternative to Twilio | ❌ Paid (trial available) | ✅ API Key |
| 8 | **MessageBird** | SMS notifications (alternative to Twilio/Nexmo) | ❌ Paid (trial available) | ✅ API Key |
| 9 | **Stripe API** | Payment gateway for subscriptions, paid features | ✅ Free dev use, Paid live | ✅ API Key |
| 10 | **PayPal API** | Payment handling (alternative to Stripe) | ✅ Free dev use, Paid live | ✅ Client ID/Secret |
| 11 | **reCAPTCHA API** | Spam prevention on forms | ✅ Free | ✅ Site Key |
| 12 | **Pusher Channels** | Real-time chat and presence for WebSockets | ✅ Free tier + Paid | ✅ App ID & Keys |
| 13 | **Firebase Realtime DB** | Real-time chat (as alternative to Pusher) | ✅ Free tier | ✅ Firebase Account |
| 14 | **Ratchet PHP WebSocket** | Self-hosted WebSocket for chat system | ✅ Free (Open source) | ❌ (Custom logic needed) |
| 15 | **JWT Auth (JSON Web Token)** | Secure login/session system | ✅ Free (Library based) | ❌ (Server-managed) |
| 16 | **Custom PHP File Upload** | Upload files (images, docs, etc.) | ✅ Free | ❌ (Local handling) |
| 17 | **Amazon S3 (optional)** | Cloud file storage (for uploads/tracking logs/media) | Free 5GB tier + Paid | ✅ Access/Secret Keys |