Named Credentials —

Setup → Quick Find → **Named Credentials** → **New**
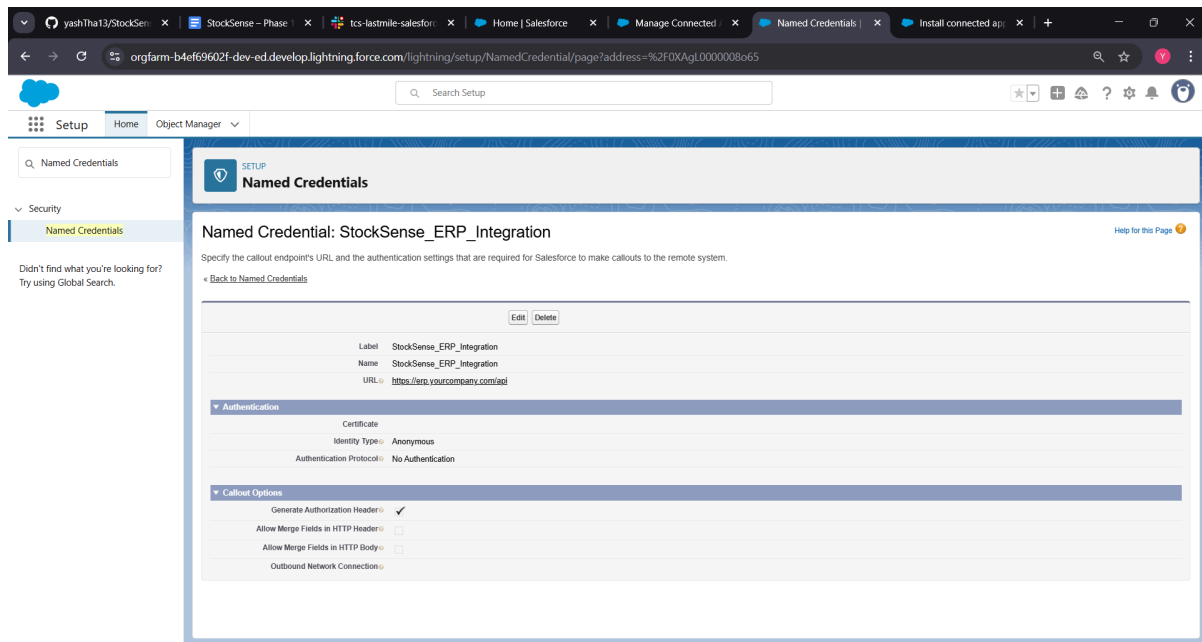
Label → `StockSense_ERP_Integration`

URL → `https://erp.yourcompany.com/api` (example external system)

Identity Type → `Named Principal` ✅

Authentication Protocol → `Password Authentication / OAuth` ✅

Save → Used in Apex `HttpRequest` (no need to hardcode).

External Services:-

Label Name (UI): External Services

API Name: `ExternalServiceRegistration`

Steps:

1. Setup → Quick Find → **External Services** → **New External Service**

2. Name → `StockSense_Inventory_Service`

3. Provide Schema → Upload Swagger/OpenAPI file

4. Click **Next** → **Save**

5. Now use it in **Flow** → Action Element → Call External Service.
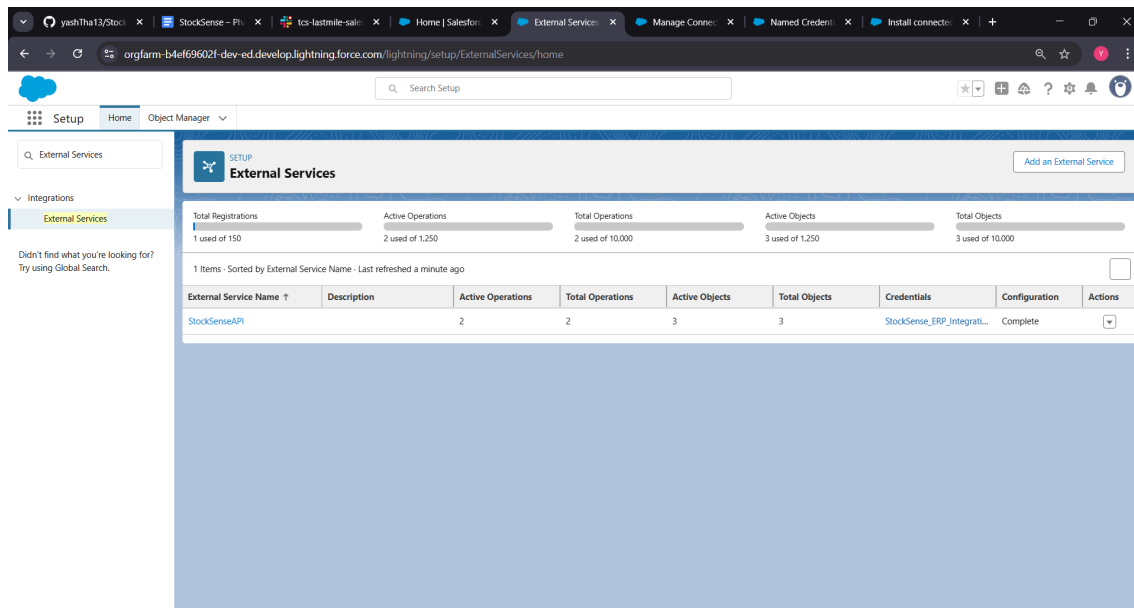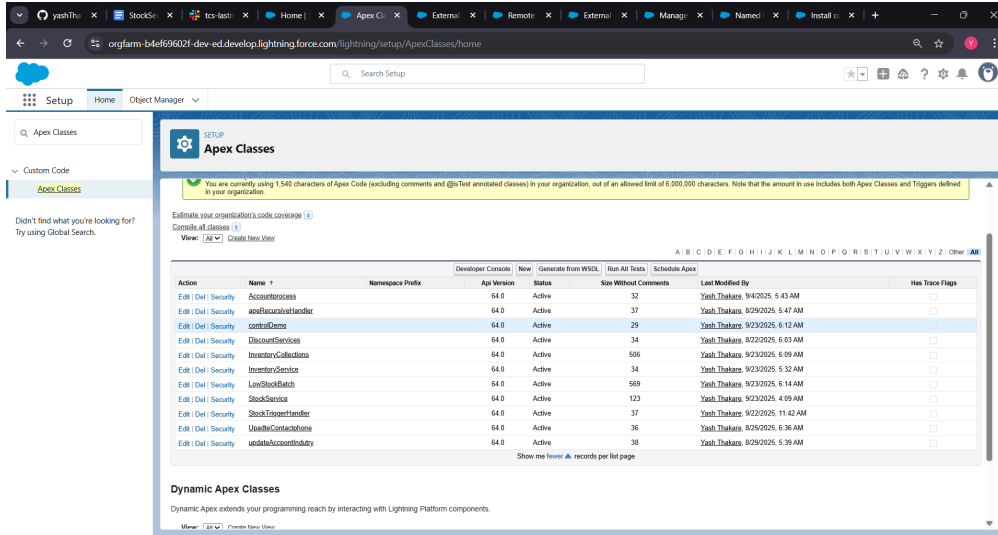

Web Services (REST/SOAP Exposure):-

Label Name: Apex Classes (REST/SOAP inside Apex)

API Name: `@RestResource` or WSDL-generated class

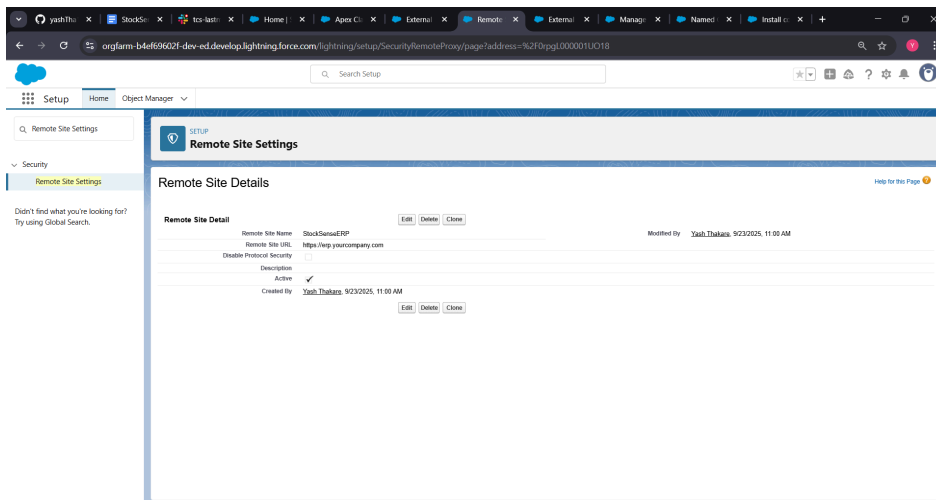**Steps (REST Example):**

1. Setup → Apex Classes → New → Add class:

Callouts:--

setup → Remote Site Settings → New

- Name: StockSenseERP
- URL: https://erp.yourcompany.com

In Apex, call external service using Named Credentials or Remote Site.

Platform Events:--

Setup → Quick Find → **Platform Events** → New

Label → LowStockEvent → API Name: LowStockEvent__e

Save

Change Data Capture (CDC):--

Setup → Quick Find → **Change Data Capture**

Enable for Product__c and Inventory__c

Save → Subscribe using CometD / External Listener.

Salesforce Connect (External Data Access):-

1. Setup → Quick Find → **External Data Sources** → New
2. Name → `StockSense_WarehouseDB`
3. Type → `OData 2.0/4.0`
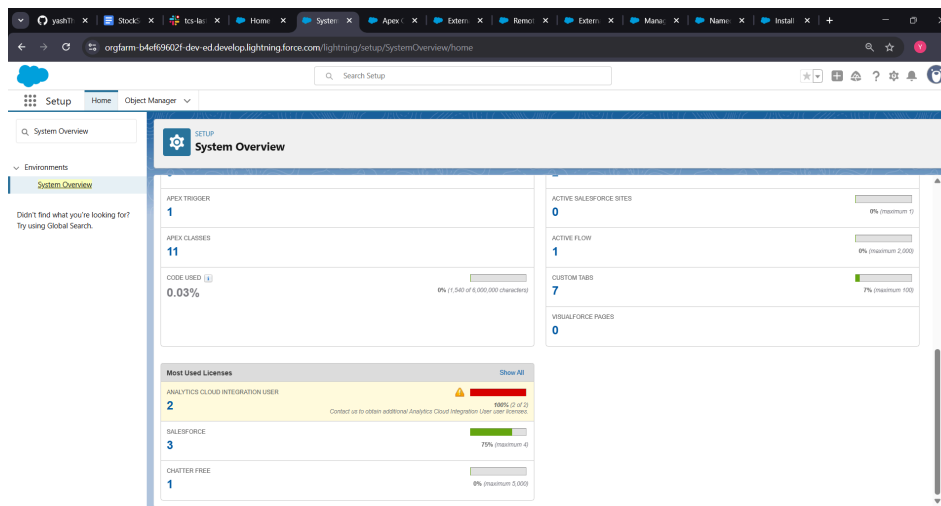4. Save → Click **Validate and Sync** → Create External Objects
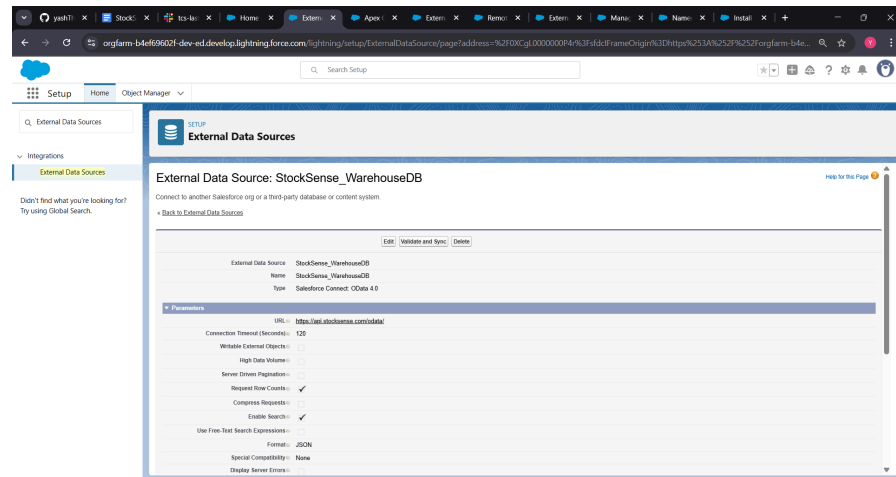
API Limits (Monitor Usage):--

Setup → Quick Find → **System Overview** ✅

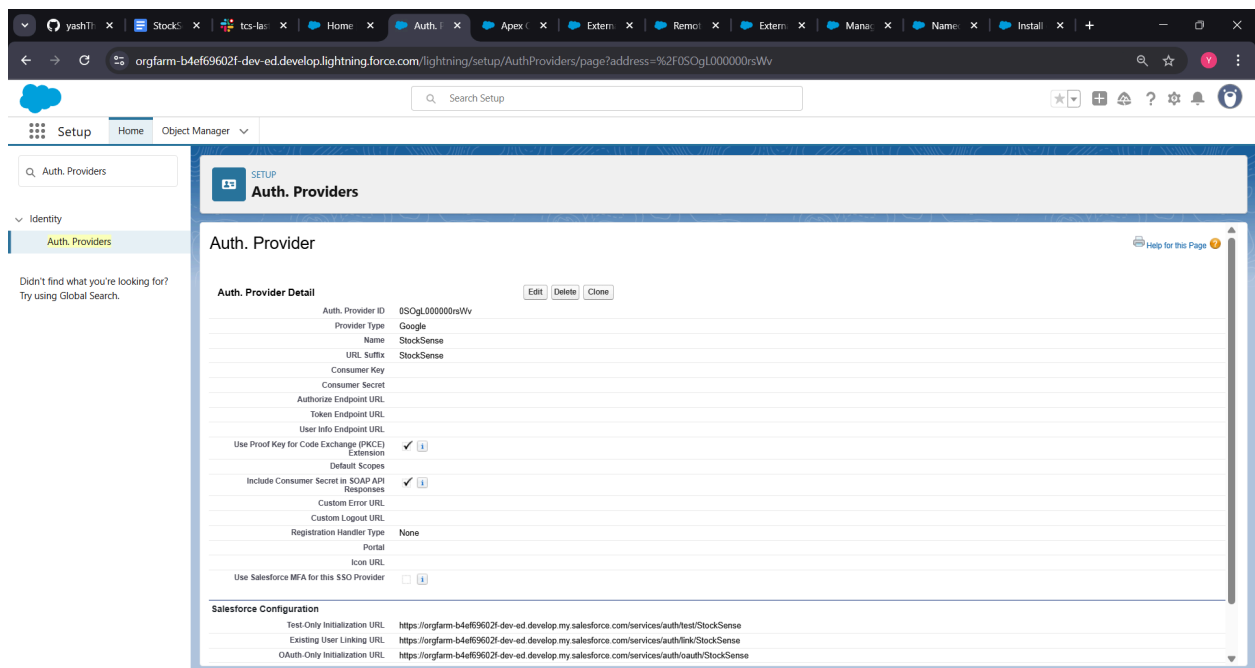Or Setup → Quick Find → **API Usage** ✅

Track **API Calls Made vs Limit**.

OAuth & Authentication:--

Setup → **App Manager** → **New Connected App**

- Name: StockSenseApp
- Enable OAuth
- Callback URL: https://app.stocksense.com/callback
- Select Scopes: Full access (full), API (api)
- Save → Manage → **Consumer Key + Secret**

Setup → **Auth. Providers** → New → Select Google/Azure/etc.

Remote Site Settings:--

Setup → Quick Find → **Remote Site Settings** → New

Name → StockSenseVendorAPI

URL → https://vendorapi.com

Save

Remote Site Details

Remote Site Detail

Edit Delete Clone

Remote Site Name	StockSenseVendorAPI
Remote Site URL	https://vendorapi.com
Disable Protocol Security	☐
Description	
Active	✓
Created By	Yash Thakare, 9/23/2025, 11:23 AM

Modified By   Yash Thakare, 9/23/2025, 11:23 AM

Edit Delete Clone