E-commerce CRM Project

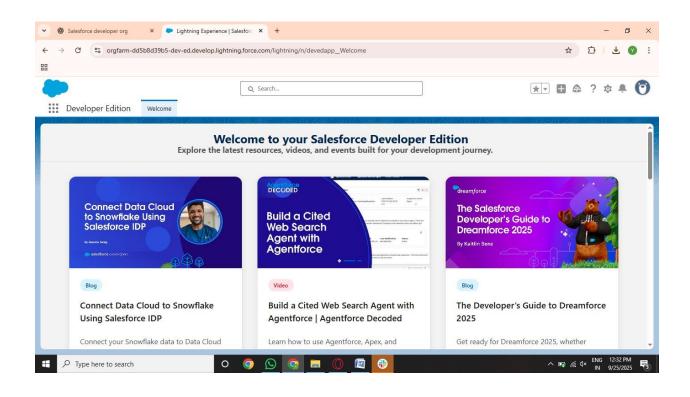
Phase 2: Org Setup & Configuration

Salesforce Editions

For the E-commerce CRM project, the **Developer Edition** is used for experimentation, testing, and learning.

In a real production scenario, **Enterprise Edition** would be ideal as it supports advanced customization, API integrations, and scalability.

This ensures our CRM can handle customer orders, loyalty programs, and marketing automation efficiently.



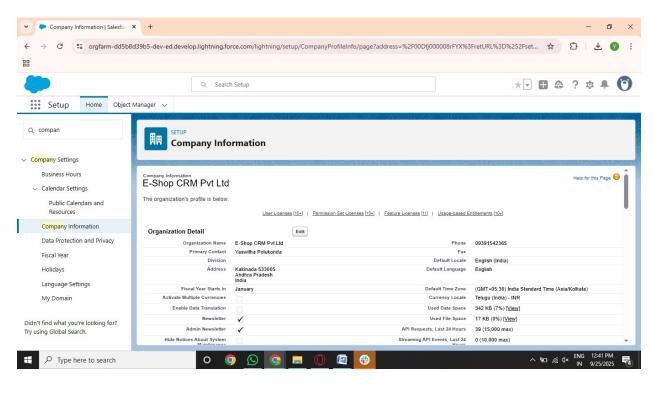
Company Profile Setup

Company settings include entering the E-commerce company's **legal name**, address, default time zone, currency, and locale.

This ensures accurate reporting, multi-currency transactions, and a unified identity across the

platform.

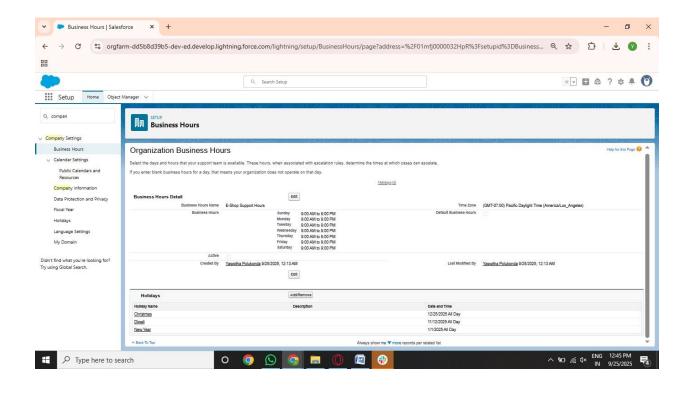
For example, setting **default currency as INR/USD** for international transactions and **English as the default language**.



Business Hours & Holidays

Customer support in e-commerce requires defined business hours (e.g., 9 AM - 9 PM IST). Defining holidays like national holidays or festive breaks ensures **SLA tracking** for customer cases.

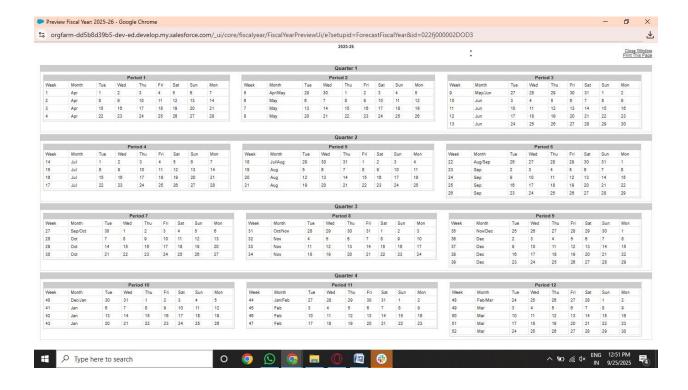
Escalations respect these working hours, preventing false SLA breaches.



Fiscal Year Settings

E-commerce companies may follow either a **standard fiscal year (Jan–Dec)** or a **custom fiscal year (Apr–Mar)**.

Aligning fiscal year is critical for sales forecasting, revenue reporting, and performance dashboards.

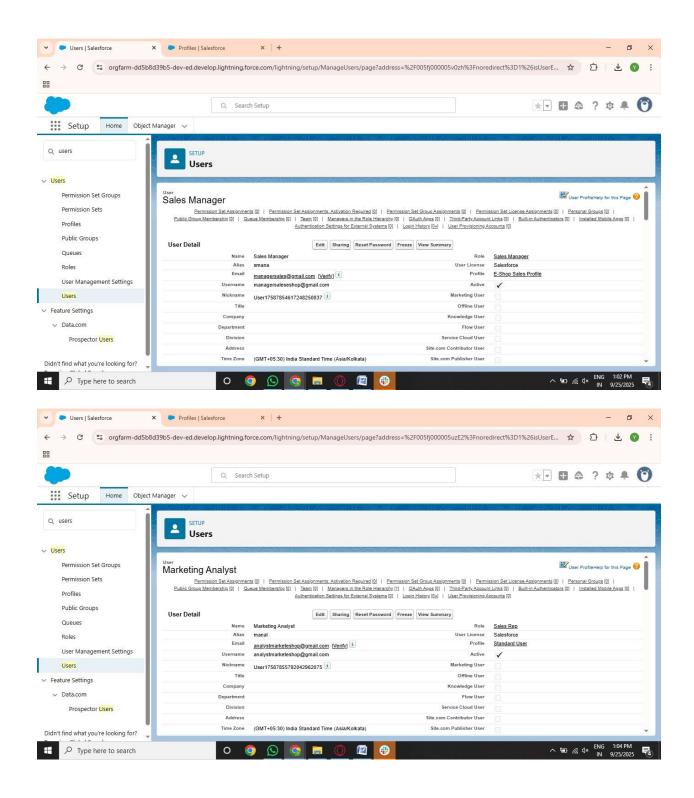


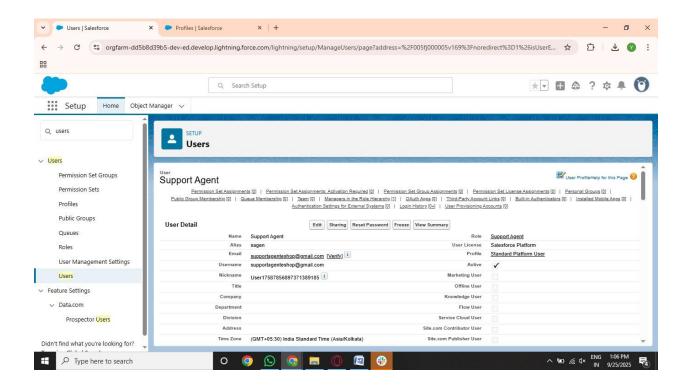
User Setup & Licenses

Users such as **Sales Managers, Marketing Specialists, and Customer Support Agents** are created with unique logins.

Appropriate Salesforce licenses (Salesforce, Platform, or Chatter) are assigned based on their responsibilities.

For example, a **support agent** might only need Service Cloud functionality while a **marketer** requires campaign features.



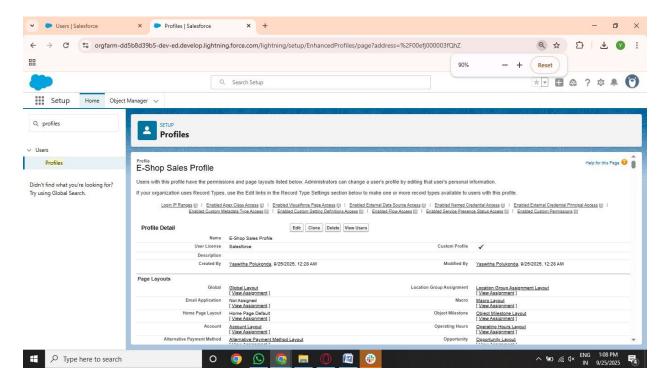


Profiles

Profiles define the **baseline permissions**.

For this project, profiles such as **System Administrator**, **Sales Profile**, **Marketing Profile**, and **Support Profile** are customized.

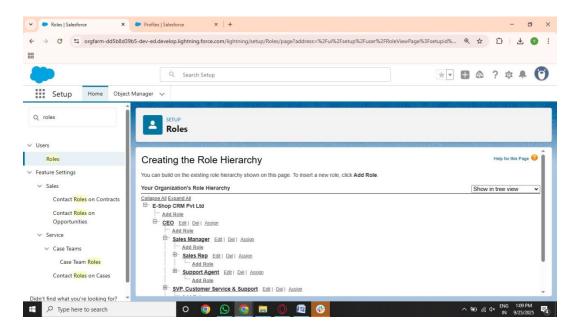
Each profile ensures users only access data relevant to their job role.



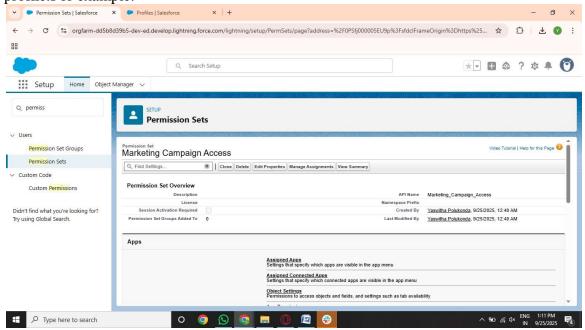
Roles

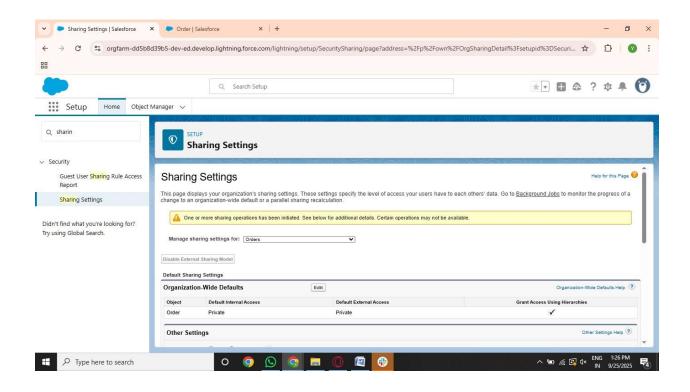
A role hierarchy ensures data visibility matches organizational structure. For e-commerce: CEO/Admin \rightarrow Sales Manager \rightarrow Sales Reps \rightarrow Customer Support Agents.

Managers can see their team's opportunities, but agents can only view their own.



Permission Sets: Permission sets grant **additional privileges** without changing the base profile. For example:





OWD (Organization-Wide Defaults)

OWD determines baseline data visibility. For the E-commerce CRM:

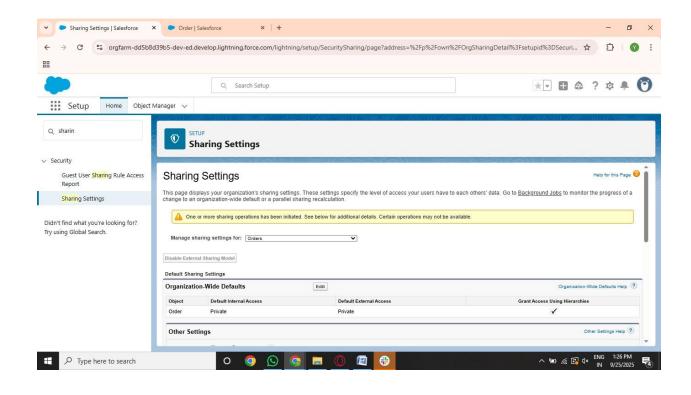
- Customer Data = Private
- Orders = Private
- Product Catalog = Public Read Only

This ensures sensitive data is protected while product data remains accessible for all teams.

Sharing Rules

Sharing rules open up access where collaboration is needed. For example:

- Regional sales teams may be allowed to **share opportunities across a territory**.
- Support teams may be given read-only access to order history to resolve customer queries.

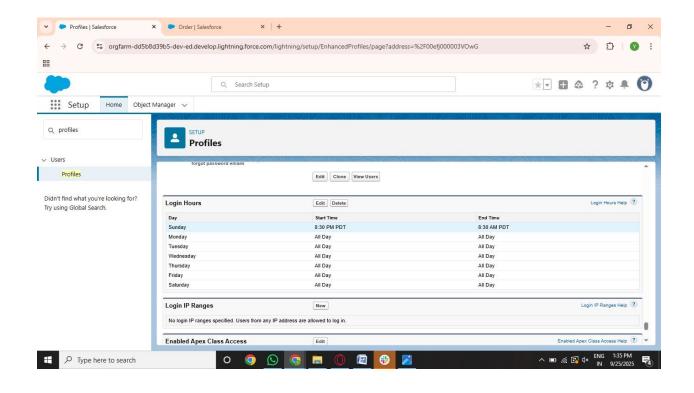


Login Access Policies

Security policies include:

- **IP restrictions** (restricting logins to office networks)
- Login hours (blocking access outside work shifts)
- Two-factor authentication

These measures protect sensitive e-commerce data from unauthorized access.



Dev Org Setup

The **Developer Org** is used for all configuration and customization first. Objects for **Orders, Products, Customers, and Loyalty Points** are created and tested here before moving to production.

Sandbox Usage

Sandboxes (Developer, Partial, or Full) replicate the **production environment** for testing. For example, a **Full Sandbox** is used to test seasonal sale workflows and campaign automation without affecting live customers.

Deployment Basics

Deployment in Salesforce can be done using **Change Sets**, **Salesforce CLI**, **or third-party DevOps tools**.

For the e-commerce CRM, customizations such as objects, workflows, and security settings are deployed from **Sandbox** \rightarrow **Production** using Change Sets.