# **Subscripify :-** Subscription Box Service Management System

# Phase 1: Problem Understanding & Industry Analysis

# Requirement Analysis: -

# Subscriber & Subscription Management

Track subscriber status as Active, Paused, or Canceled and allow admins to create and edit subscription tiers with unique pricing and products.

#### **Automated Billing & Fulfillment**

Automated billing engine to generate invoices and process monthly payments. It also Handle failed payments by notifying customers to update payment info. Real-time inventory tracking with automatic stock deduction to prevent overselling.

#### **Subscriber Self-Service Portal**

Portal for subscribers to update shipping and payment details. Options to pause, resume, or cancel subscriptions. Access to order history, including payments and shipments.

#### **Business Analytics & Reporting**

Dashboard for viewing key business metrics. It also Reports on Monthly Recurring Revenue (MRR), Customer Churn Rate, and Inventory Levels.

## Stakeholder Analysis:-

**Subscription Manager**: It Oversees daily operations, manages subscription plans, and monitors business performance dashboards.

**Fulfillment Coordinator**: Manages product inventory and processes paid orders for shipping from a clear fulfillment queue.

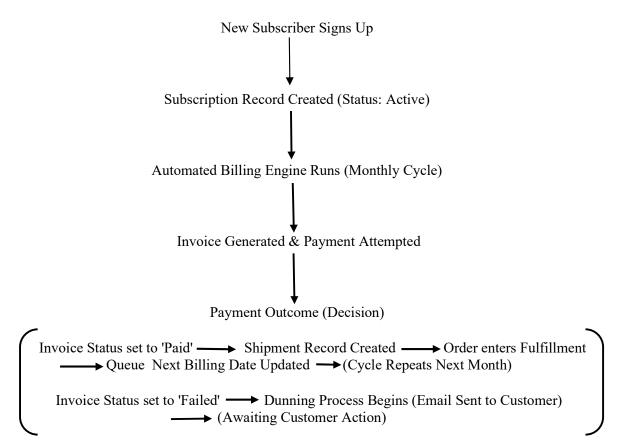
**Finance Manager**: Monitors revenue reports, tracks failed payments, and manages refund approvals.

**Subscriber (External User)**: The end customer who uses the self-service portal to manage their account and subscription.

System Admin: Manages the system configuration, security, and deployments.

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# **Business Flow Mapping: -**



## **Industry-specific Use Case Analysis**

The Subscripify platform is specifically designed to address the unique challenges of the subscription box industry. Its primary function is to serve as a reliable, automated **recurring revenue engine**, managing the entire monthly cycle of billing and payments. The key goal is to reduce customer cancellations with features designed to keep them, like a flexible "pause subscription" option. Also, because we ship physical goods, the system requires precise, real-time inventory management to prevent selling out-of-stock items and ensure happy customers.

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### Phase-2 (Org Setup & Configuration)

Salesforce Edition: - Salesforce Developer Editon Org

## **Company Profile Setup**

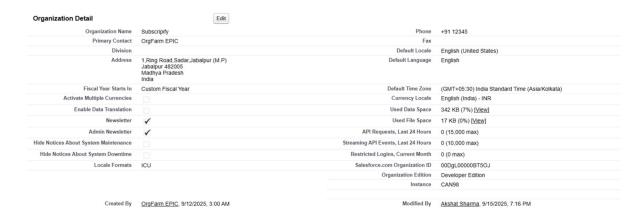
Company Name: Subscripify

■ Default Currency: INR

Secondary Currency: USD

Locale & Language: India (English)Time Zone: Asia/Kolkata (GMT+5:30)

■ Fiscal Year: 1st April- 31st March



## **Business Hours & Holidays**

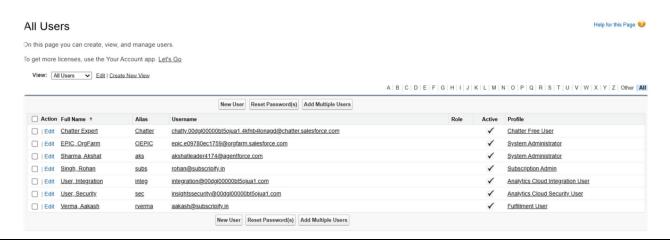
- Business Hours: 10:00 AM 5:00 PM (Monday Saturday).
- Holidays: Sunday holiday, Festive Holiday.

#### Fiscal Year Settings

- Using the Custom Fiscal Year (1<sup>st</sup> April 31<sup>st</sup> March).
- Ensures finances can be reported on a yearly basis and can be managed.

#### **User Setup & Licenses**

- Subscription Admin Manages the day-to-day operations and strategy of the subscription service
- Fulfilment User It only has read-only access to orders so they can manage inventory and process shipments, with no access to financial data.



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#### **Profiles**

- Subscription Admin Profile Complete system access which runs the day-to-day operations
  of the service.
- **Fulfilment User Profile** It is highly restricted and gives them access only to the tools needed to physically pack and ship customer order.
- Customer Profile It is for external subscribers who log into the customer portal.

#### Your Organization's Role Hierarchy



#### **Roles**

- **Director of Operations Role** Top-level in the business hierarchy, oversees the entire subscription lifecycle and monitors overall business performance.
- **Subscription Manager Role** Manages the core business functions, including subscription plans, automated billing cycles, and subscriber analytics.
- Fulfillment Coordinator Role Manages the physical logistics of the operation, including inventory levels and the fulfillment of paid orders.

# **Permission Sets**

- <u>Billing & Refund Adjustments :-</u> It Grants special permission to edit paid invoices or process refunds. Assigned to senior managers as needed.
- <u>Product Catalog Manager :-</u> It Grants access to create and edit Product records (subscription plans and items), separate from the main Subscription Admin profile.

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# **OWD (Org-Wide Defaults)**

- **Subscription Records :-** Private. This is critical to protect each subscriber's personal and plan information.
- Invoice Records: Private. Protects sensitive customer financial history.
- Product Inventory: Public Read/Write. All internal users can see and manage stock levels.

# **Sharing Rules**

A criteria-based sharing rule will be created to automatically grant read-only access to Invoice records to the Fulfillment Team public group. This rule will trigger when an invoice's Status is marked as 'Paid', ensuring the fulfillment team can only see orders that are ready to be shipped.

# **Login Access Policies**

The policy of logging in as an administrator will be activated. This crucial setting enables System Administrators to log in as other users (such as the Fulfilment Coordinator or Subscription Manager) in order to effectively support and troubleshoot any user-specific issues without needing the password.

## **Dev Org Setup**

- A Salesforce Developer Edition Org will serve as the primary environment for all configuration, custom development (Apex, LWC), and implementation of the Subscripify platform.
- All unit testing, system validation, and final demonstration preparation will be performed within this dedicated environment.

# **Deployment Basics**

- A modern, professional development lifecycle will be followed to ensure best practices are maintained.
- All new features will be developed and tested in a Developer Sandbox to isolate work-inprogress from the stable main environment.
- Completed features will be deployed from the sandbox to the main Developer Org (acting as 'Production') using Salesforce DX (SFDX) and a source control repository (Git), which is the current industry standard for Salesforce development.