

## Overview:

The project involved developing a custom platform to manage business operations. The client is a reputed vegetable farm that produces organically and sells its products online through the weekly food delivery program. This project helped the client build an application to manage product listing and subscriptions for their customers.

## Client details:

**Name:** Confidential | **Industry:** eCommerce | **Location:** USA

## Technologies:

LAMP, Laravel, jQuery, HTML, CSS, AWS, REST, Google Maps API, Git

## Project Description:

This application helped the client build a secure application with multitude of features. Mindfire worked on the project to develop the application and migrate data from third party system to the main application. It allowed the client's customers to quickly place customized orders with various payment options and subscriptions. Some salient features of the application:

- Login can happen from either user or admin end.

### User

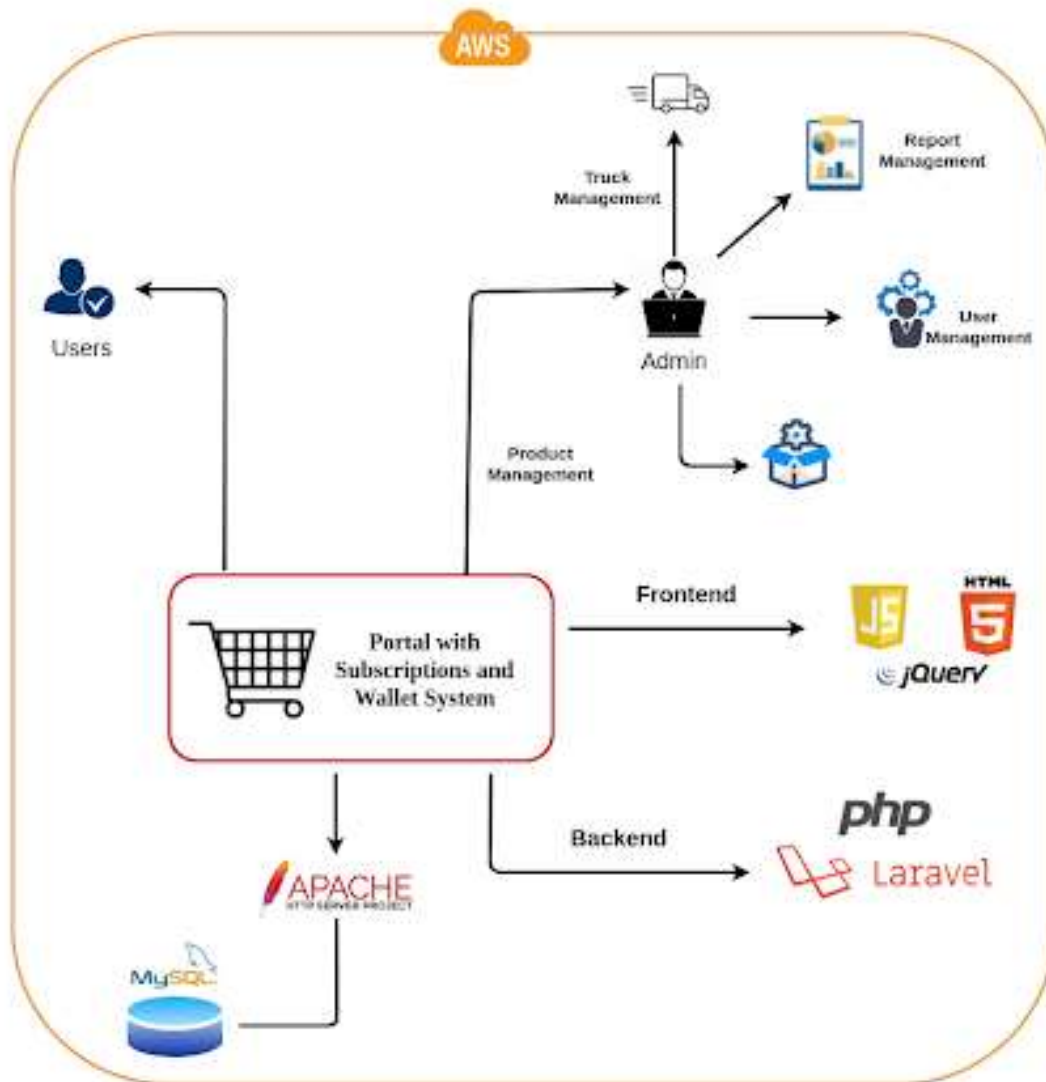
- Users can subscribe to a bag of products with multiple subscription options (monthly, weekly) and can get their subscribed products on a specific weekday at their selected location.

- After logging in, user can edit subscription/location details, hold/skip/donate any future order, request a replacement for a past order, use coupons etc. There is a cutoff date every week before which the order has to be changed or skipped.
- The user can add on new products to their existing subscription list, get store add-ons for one time use. They can also add “out of the bag” item like freezer items which will be packed separately from the list and will be delivered in a different container.
- There are multiple options for payment like ACH, e-check, CC, offline etc.

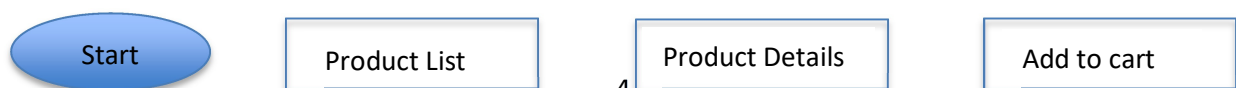
### **Admin**

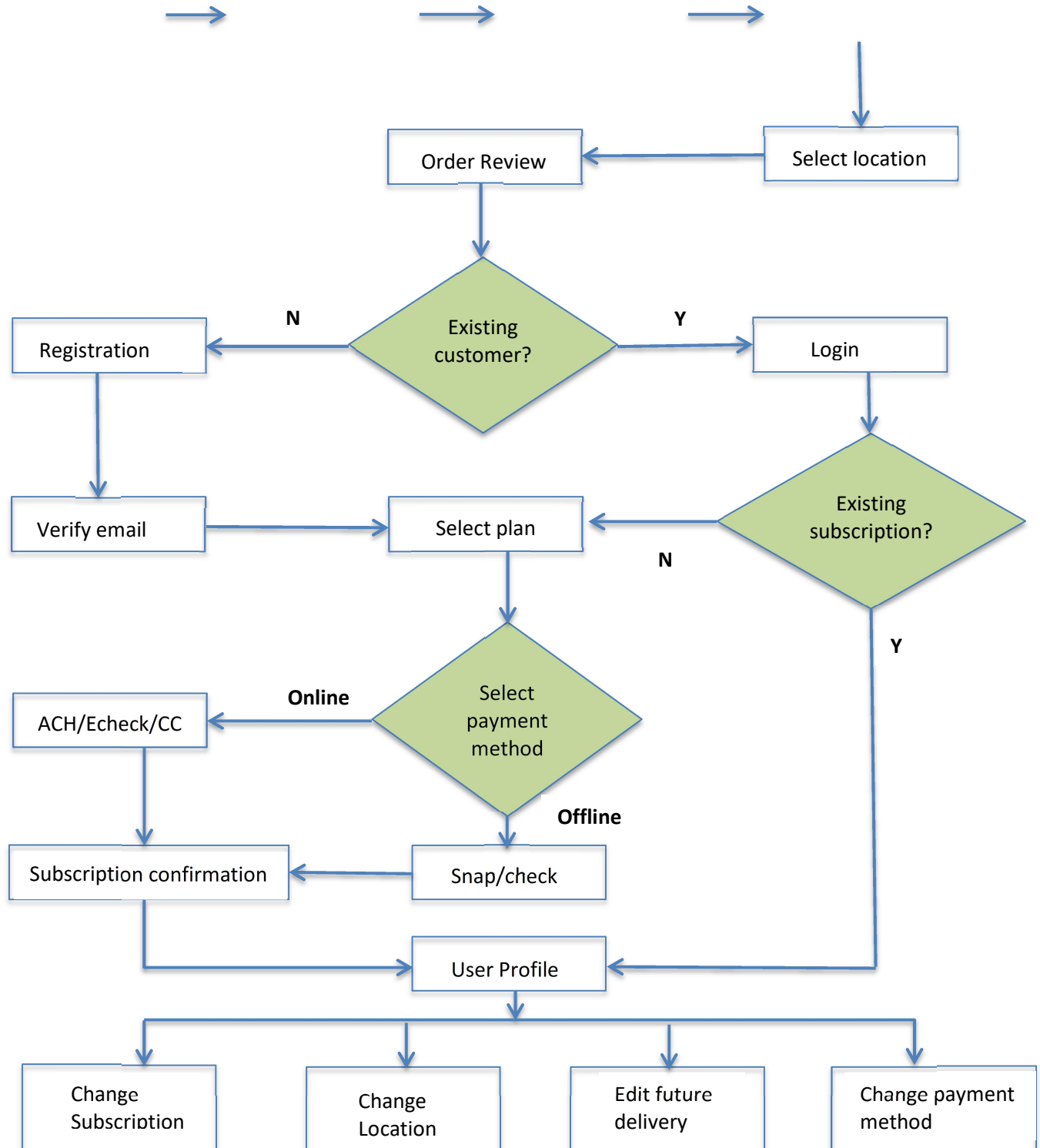
- The Admin can login and view the dashboard which will include a summary of new signups, subscriptions, and next order details. They can edit details of user, search for user's data based on filters, and add gifts to user's accounts. Based on a particular query, they can send customized mails to distinct group of people regarding their order changes.
- They can track weekly/monthly details of product list for packing and delivery, manage cancellations, update order for future dates, track inventory etc. If any particular item is not available the, the admin cancels it from the subscription list and the payment amount gets auto updated.
- They can change content for auto-response and auto alerts, manage coupons, track replacements and refunds, manage offline payment.
- Data for various metrics like packing and delivery, labels, member checklist can be exported and downloaded on an excel file.
- In truck management, they can oversee delivery and route planning.

## **Architecture:**



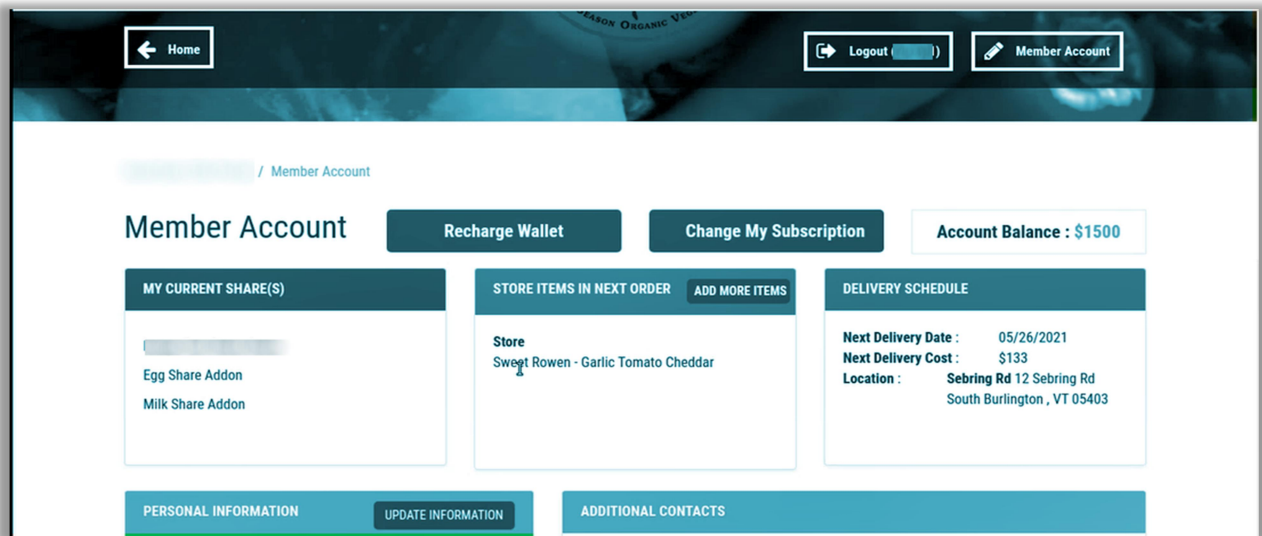
## Flow Diagram:



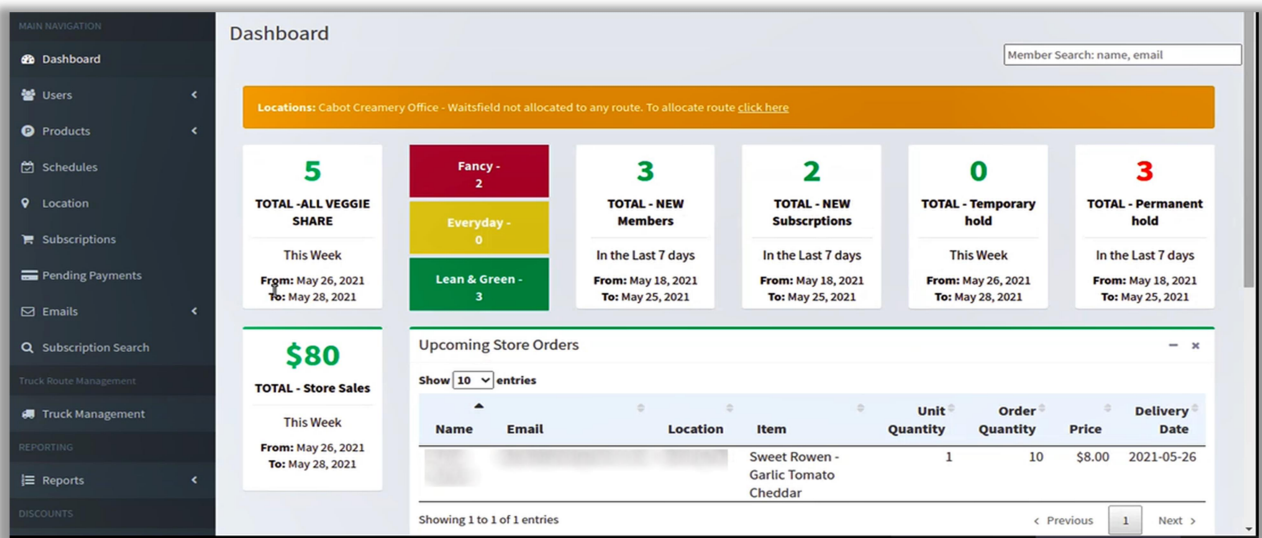


## Screenshots

# Platform to Optimize CSA Operations



Screenshot 1: Member/User Info




Screenshot 2: Admin View

## Payment:

Add to your pre-paid account by selecting a payment level below. On the day of each delivery, your total for that week will be deducted from your pre-paid account.

<h3>\$100</h3> <p>A recurring payment of \$100 will be made whenever your balance dips below your weekly subscription cost.</p> <p>Select</p>	<h3>\$250</h3> <p>A recurring payment of \$250 will be made whenever your balance dips below your weekly subscription cost.</p> <p>Select</p>	<h3>\$500</h3> <p>A recurring payment of \$500 will be made whenever your balance dips below your weekly subscription cost.</p> <p>Select</p>	<h3>\$1800</h3> <p>This level is valued at \$2000 - receive a 10% discount for joining at this level!</p> <p>A recurring payment of \$1800 will be made whenever your balance dips below your weekly subscription cost.</p> <p>Select</p>
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**Screenshot 3:** Payment Subscription


- Change Share Type
- Change Pick-up Location
- Update Payment Plan
- Update Payment 
- Update Personal Information
- Change Password

**Screenshot 4:** Admin data updation

## Select your payment option

☒ **Echeck**

This option automatically withdraws from your checking or savings account. This is our preferred method of payment as it incurs the least cost to our farm!

Routing Number \* 


XXXXXXXXXX

Account Number \*

XXXXXXXXXXXXXXXXXX

Name on the Account \*

Account Type\*

checking 

**Screenshot 5:** Payment details