

MEDCART

Kottakkal AVS medicine supply management system

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INTRODUCTION

- Arya Vaidya Sala Kottakkal (AVS) is a institution engaged in the practice and propagation of Ayurveda.
- Currently the medicines supply system works in a manual and in-convenient way.
- The main objective of our project is to build a website for managing the medicines order and supply system.
- The main features of the system are medicines order, inventory management, registration, make payment online, notification system, route map to the delivery boy, details of all the retail Ayurvedic medical shops under the main branch.

Existing System

- Currently the Ayurvedic medical shops need to prepare the medicines list manually.
- The owner or medical shop keeper collect medicines directly.
- There is no direct communication system.
- Excel is used for basic inventory management.
- Registration is done through paper forms.

Proposed System

- Medical shops to order their required medicines online.
- Automatically Allocate a delivery boy for delivering medicines.
- Provide an inventory management system for both the main supply Center and the sub medical shops.
- Razorpay payment gateway is used.
- Registration for new retailers is done through online.

Medical shops(User) Module

- Medical shop register
- Medical shop login
- Add required medicines to cart
- Place the order
- Bill payment
- Inventory management
- View the current stock
- View sold medicine details
- View the previously ordered medicines list
- Print the bill for customer
- View status of newly registered shops
- View all notifications

Medicine supply center(Admin) Module

- Admin login
- View the order details
- View the payment details
- Approve the order and arrange medicines
- Delivery boy assign
- View the order progress
- View the details of all delivery boy
- View the details of all medical shops
- Inventory management
- View the current stock
- View sold medicine details
- View all notifications
- Medical shops approval process

Delivery boy(User) Module

- Delivery boy login
- View assigned work details
- View road map
- Update assigned work status
- View previous work details

Hardware Requirement (Developer)

- Processor : Intel Core i5 and Above or equalant processors.
- RAM : 8 GB RAM
- Storage : 120GB SSD and 500GB Hard Disk.

Software Requirement (Developer)

- Operating System: Windows
- Front end: PHP
- Back end: MYSQL
- IDE: Visual Studio Code

User Requirement

- Any device like computer, laptop or smartphone with an internet connection.
- Any web browser installed on the device.

THANK YOU