



SAAS OFFERING



MART & SHOP

MANAGEMENT SYSTEM

TABLE OF CONTENTS

Introduction	3
Product Features	4
Technologies Used	4
Implementation & Support	5
Advantages	5





INTRODUCTION

This is an e-commerce application where you can list your products, the brands you are associated with, and you can categories the product list according to what you like. You can list the multiple stores on to the system and each store can have a variety of range of products with promotional and advertisement benefits associated with individual products. This application also includes the inventory management system which handles the stock quantity according to individual stores capacity and prompts the consumer for the availability of the product based on the stock management system. Offline orders can also be handled with the same system as point of sales version of the application is attached with the system with various printers and attached to the device. Role Based access to the employees of the system has been included in this application. Because of role-based access you can handle which employee can handle all things in the current system according to his or her position. You can have the statistics of the complete business at single platform which will indicate the growth and other factors on single clicks.

PRODUCT FEATURES

1. **Dashboard:** For the financial assistance of the complete business can be seen through using various kinds of graphs.
2. **Role-based Access:** Employees can onboard the system with their specific role in the system such as a manager, cashier etc.
3. **Promotions and Advertisement:** For the Promotional activities one can create advertisements based on category of individual product, also you can create coupon code based on multiple products or individual products.
4. **Product management System:** You can list your product that you want should reach to the consumers and attach various information of the product that you think will be helpful to the consumer to make decision to buy the product. You can list the branded products and also create your own brand and list products under that brand.
5. **Inventory management System:** You can handle the stocks of the product by incorporating the purchase invoice of various vendors from where you procure the product.
6. **POS System:** The point-of-sale system is to handle the in-store transactions other than online transactions that will be catered using mobile application.

TECHNOLOGIES USED

1. For the Various backend management system such as employee's management and product management, promotional management etc. we have used react as a client-side application and java for the server-side application.
2. For mobile side application for ordering used by consumers is based on the react-native platform which is hybrid platform through which both android and iOS application can be developed. For the data related to the backend system has been handled using java application.
3. AWS servers to host the backend system with java application deployment.
4. AWS s3 bucket to host the client-side application based on react.
5. Expo developer servers for the mobile app development and upload to the test flight for the play store application hosting.



IMPLEMENTATION & SUPPORT

Our solution will be available as a mobile application for mobile end users, distributed through the Google & Apple Stores. The Web Application are deployed directly on AWS, allowing us to share the subscription-based CMS link for access.

ADVANTAGES

1. Simple, Integrated Platform for product management, sales and invoicing
2. Capability of advanced integrations with other ERP's and delivery management systems.
3. Dedicated modules for managing Employees (& their roles) and Customers.
4. Advanced reports to make informed decisions.
5. Cloud Hosted, Pay as you model for B2B organizations
6. Access to Live Data, Advanced Report 24X7
7. Simplification of Operations
8. Multi-Store Functions
9. Technical & Technological Support
10. Better Customer Experience