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Krish Compusoft Services

Fueling new ways of retailing by mobilizing the supply chain management process for a leading retail business

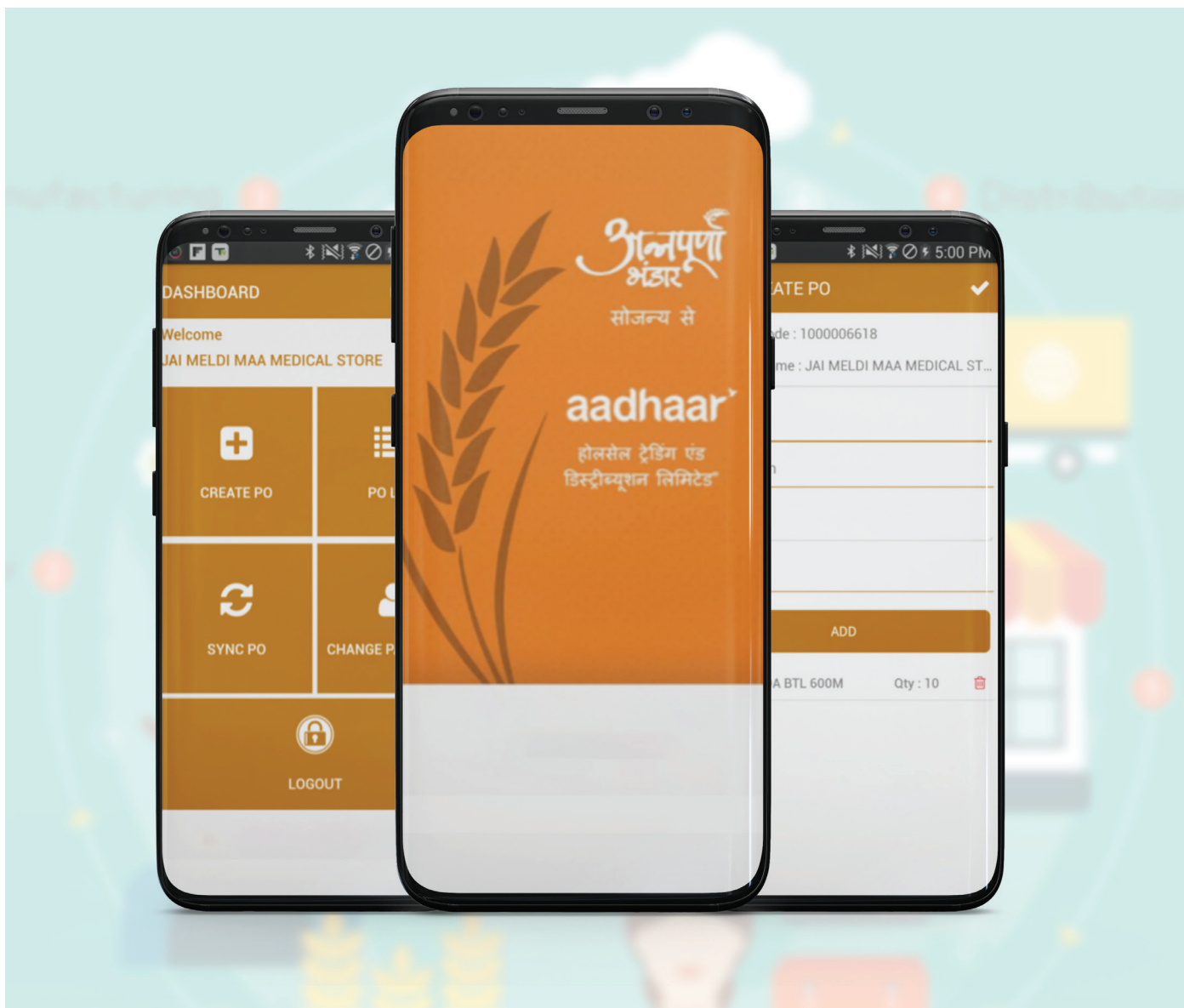|	
Industry:	Retail Chain / FMCG
Deliverables:	• Android Application
Technology:	• Android • SAP Integration
Country:	India

Project Goal:

The goal behind developing the mobile application was:

▌ Build a proactive platform for constant involvement of the warehouse coordinator with several retailers across the outlets in order to fulfill demands and provide them with assistance on better stock management in the outlets.

▌ Render an SAP integrated App that provides automation tools to the collaborative coordinators empowering them with deep outlet demands and insights.

▌ Develop a mobile app allowing the outlet coordinator to place an order and then monitor all the items assigned as per each product category.

▌ Reduce the overall cost and time of the client.

▌ The main purpose of the project was to allow authorized user to Login, Get Article/Item, Place an Order (PO), View status of (PO), Send Report and Logout.

> " An automated Supply Chain Management Solution to simplify the process of placing order and receiving items as soon as possible. Our stellar solution enabled the client with accurate order placement, inventory management and timely delivery to the destination point allowing flexibility for growth while maintaining the client's track record for excellence. "

Challenges

- Client faced a unique challenge in the manual process of ordering the products.
- Different outlet managers were struggling in placing order and achieving their targets on time.
- Lack of a proper system to record real-time information to understand the outlet performance.
- The entire process right from taking order to delivery was not streamlined and was painstaking as well as time-consuming.
- Lack of proper system to monitor all the items ordered as per each product category.
- Difficulties were faced in tracking the orders and the availability of the products in the warehouse.
- There was a high need for an automated system to improve productivity by offering real-time remote access of the available products and placing an order on their mobile device while improving the process.
- On the other hand, the warehouse coordinator was generating its own mountain of paperwork to manage the number of shipments coming into the warehouse and the orders going out.
- The client faced a huge amount of operational complexity in the entire process.

Features

▌ Purchase Order Entry (Online & Offline)

▌ Report or Purchase Order Display

▌ Reports based on Between Date & PO Number

▌ Real-Time Reporting-Stocks / Order History

▌ SAP Integration

▌ Sync Pending Order

▌ Language Change Option

▌ Logout / Auto Logout in night time

Solution

▌ We provided the client with an outstanding Supply Chain Management Solution.

▌ The App is primarily functional to facilitate the needs of Outlet Manager's Mobility.

▌ The Supply Chain Management System meets the distinct demands of the outlets and builds Customer Relationship with up-to-date stock Management processes.

▌ It reduces the redundancy in sales processes, ensures customer engagement and helps the outlet coordinator better manage the ordering process.

▌ We enabled digital reporting with all the possible functions required by the outlet managers' and warehouse coordinators.

▌ With the mobile app, the outlet managers could easily place orders anytime anywhere while the warehouse coordinators could send the required items on the go.

▌ The app is directly integrated with the current SAP technology. Once the order is placed, the SAP system directly creates the status of order which can be tracked later.

▌ The app gives real-time visibility of the inventory and orders as well as the available stock in the warehouse which reduced the manual process and errors.

Result:

The bespoke strategy provided by us helped the client simplify their ordering process, improve operations as well as enhance productivity. Integrating the mobile app in SOAP/XML was a challenge for us. Using the SAP built-in converter functionality we converted the current SOAP system into REST/JSON, which was a big challenge. The integration resulted in reducing unnecessary cost as well as increasing productivity and streamlining operations.

The app made it easy for SAP authorized outlet managers to place and receive them as soon as possible. The client was able to improve the efficiency and effectiveness of their supply chain, thus accelerating their profits at optimal levels of customer satisfaction.

The client experiences a great increase in perfect order placement, inventory accuracy up to 99.7%, and enhanced customer relationship along with increased profitability.

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