Printing Labels Made Easy by Largest Manufacturing Company of Printing Labels Through Mobility Platform

CASE SUMMARY

A leading manufacturer of printing labels used Sonata's Unified Mobility platform "Halosys" to roll out a mobile app that would allow its customers (restaurants, food chains etc.) to print out labels as required, even while offline. The labels could be customized with details such as expiry date, nutrition value, fat content etc. of food. It not only made it extremely convenient for the users, but also helped Increase sales of printing labels manufactured by the company.

Product Engineering
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DEPTH MAKES A DIFFERENCE

ABOUT THE CLIENT

A leading manufacturer of printing labels that serves over 300 employees across multiple businesses.
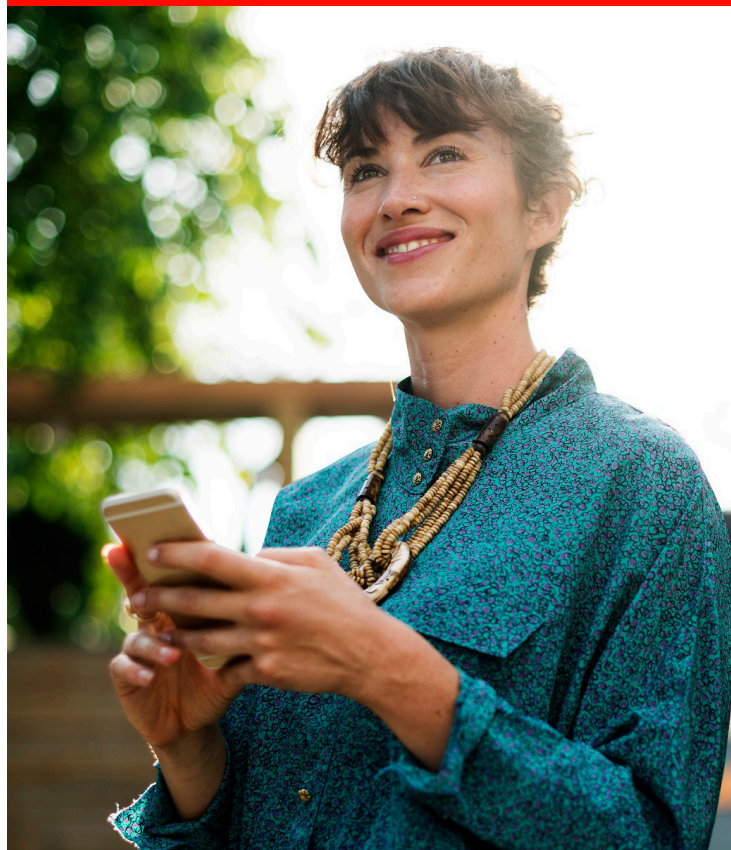
BUSINESS CHALLENGE

- Leading manufacturer of Printing labels wanted to roll out mobile app which will ease out complex task of printed labels with details about the food products such as expiry date, nutrition value, fat content etc. on finger tips
- Client wanted to have app which can connect with printers
- From mobile app end user can select particular food item and on click of the print button label can be printed with details such as Nutrition Value, Fat Content, Expiry Dates, etc
- These labels were then to be stuck to relevant food items, which would be ready for sale
- End user should also have an option to choose the right nutritional or rotational labels
- Client also wanted to have a private Mobile-based app store bringing the apps together for customers to download the required apps

SONATA'S SOLUTION

- An admin web portal was developed where manager or concerned person can upload data about the food products from the back end
- Admin web portal hosted on Halosys was integrated with Nutritics to get more flexibility and to access more features like nutrition information about the food product
- Data such as expiry date, MFG Date, nutrition value, etc. was then store at Database MySql, through which it can be consumed on mobile app
- User-friendly Native mobile app was built on Halosys platform which can be used by restaurants and food chain owners etc. to print labels through mobile app by selecting a particular food item
- Mobile app was connected to the printers through Bluetooth and end user would be able to print the selected label at the click of a button on the mobile
- App was hosted on Private app store for employees empowered by Halosys

BUSINESS BENEFITS

- App works completely offline mode removing dependency on network connectivity
- Make print labels more convenient, Anytime (i.e., 24 hours a day and 7 days a week), anywhere in the restaurant
- Provides variety of label printing with the information created by end user on web portal
- App was also used to see various training modules related to cooking, cleaning kitchens etc.
- Since app will only support printing with specific label manufactured by client, Client was providing this app to the end users for free along with admin portal, leading to increase in sales of labels

ABOUT SONATA SOFTWARE

Sonata Software is a global IT solutions firm focused on catalyzing business transformation initiatives of its clients through deep domain knowledge, technology expertise and customer commitment. The company delivers innovative solutions for Travel, Retail & Distribution and Software Product companies through IP based Platforms, Products and Services. Sonata's solutions bring together new digital technologies such as Omni-Channel commerce, Mobility, Analytics, Cloud and ERP, to drive enhanced customer engagement, operations efficiency and return on IT investments. A trusted long-term service provider to Fortune 500 companies across both the software product development and enterprise business segments, Sonata seeks to add differentiated value to leadership who want to make an impact on their businesses, with IT.

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