

Case Study

AutoFlow

(Automobile Inventory Solution)

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Application Overview

AutoFlow provides an easy-to-use, everything-in-one place solution for managing the day-to-day activities associated with car showrooms. The system makes it extremely easy to manage the car inventory records along with leads related to those vehicles.

By leveraging the true potential of AngularJS, SoftProdigy succeeded in delivering a state-of-the-art web-platform with significant performance-enhancements supported by a Web API back-end.

Solution Developed & Technologies Used

AutoFlow engaged SoftProdigy to create a web-application with enhanced performances for their platform used for keeping the inventory levels, monitoring the leads and to schedule appointments. The former version was built using Microsoft's Silverlight technology in which the data-fetching from the database was time-consuming.

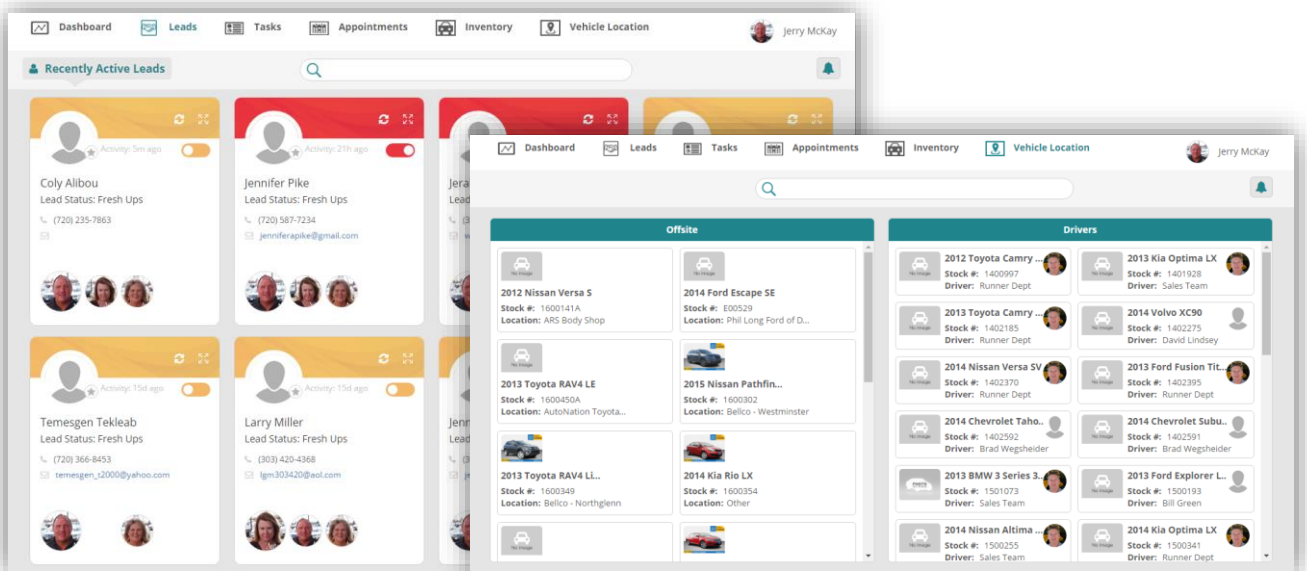
SoftProdigy deployed a team of AngularJS engineers and used their Agile approach to ensure project delivery on time. AngularJS is considered a great platform to develop SPAs(Single-Page Applications). It also enables two-way data binding which means that any data-related changes affecting the model are immediately propagated to the matching view(s), and that any changes made in the view(s) (say, by the user) are immediately reflected in the underlying model.

Graphical Data Representation –The Dashboard provides Graphical interface in which the client gets information regarding leads, their contact information, and the status of the lead. User can easily navigate to the showroom page of each lead in which the information regarding the vehicles and their availability will be mentioned.

Easy Data Retrieval-The homepage of the user contains different tabs including Dashboard, Vehicles, Lead, To-do, Notes and Financing.

Vehicle Smart Search & Quick Search- In the quick search panel, the user can search for a particular vehicle by entering the stock number or VIN(Vehicle Identification Number). Vehicle smart search tab provides several filters to narrow down the search results which include vehicle condition, make, model, max price, max mileage, color etc.

Screenshots



Benefits

The newly designed system helps the user to get information about each lead quickly.

Recent Searches & Saved Search Option- User has quick access to the previous searches he/she has done in the recent past. User can save a particular search if he/she wants to have the search later on.

Everything-in-one Place Solution- AutoFlow offers the dashboard where all the relevant data is shown in a concise manner helping the user in quick decision-making.

System Notifications- AutoFlow keeps a check on the inventory level and shows notifications to the user so that the system never goes stock-out.

About SoftProdigy

Founded in 2006, SoftProdigy is an award-winning organization with expertise in the areas of Web & Mobile Technologies and Consulting services. Over the last few years, the organization has made a reputation for building quality solutions for its clients that helped them get more out of their business. SoftProdigy's customers range from start-ups to Enterprises like: ING, Aviva, Vodafone and Bajaj. The company has worked with entrepreneurs as well as established corporate houses across the globe to put their ideas into inception and take it to the market. It employs over 150 technology and management professionals who work closely with each other. With a consistent growth track record that has surpassed the industry trends year on year since the company's inception, what sets it apart is the philosophy of pursuing, quoted as "measured success".

For further details contact us at sales@softprodigy.com.



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