CASE STUDY

Car Rental Management Software
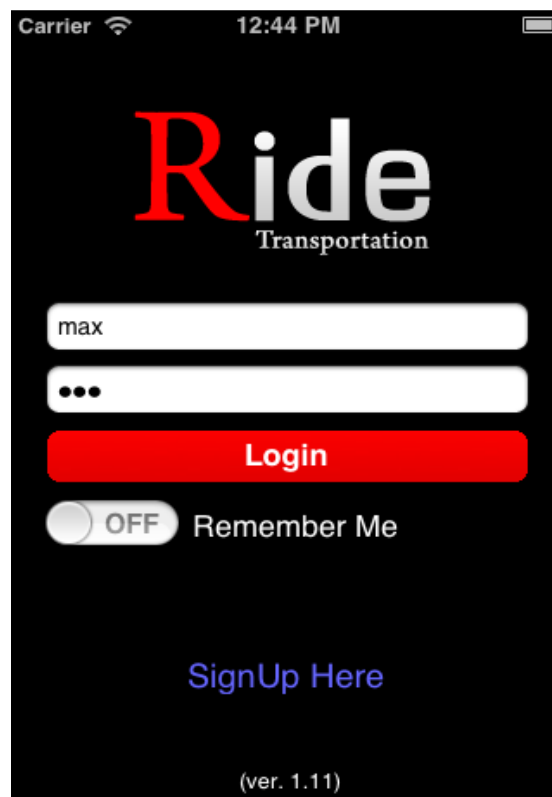
(For Ride Transportation)

SITUATION: Ride Transportation wants a reliable solution for Booking Reservations which can be made by Agents, Passengers and Guest using Google Map address. Visitors can also get to know about rate for wishing trip by giving just Pickup location, Drop off location & vehicle type. Need auto emails on making reservation & update reservation.

SOLUTION: We provide CAR RENTAL MANAGEMENT SOFTWARE, with Android & IOS application for Ride. Here user can book a ride by giving pickup & drop off locations with extra stops (if needed). Using Google map integration user will get an idea about locations. Facility of auto mail sending for different actions is provided. Mile based Trip total calculation is also provided for every case by using admin settings.

RESULT: By using CAR RENTAL MANAGEMENT SOFTWARE, all types of users experienced user friendly environment to make car reservation. Also mobile application gives a great experience for Partners using mobile app. These Apps can be downloading from IOS store & Google play store. Time reducing Mile based Trip Total Calculations made fast processing to make Invoices.

THE CHALLENGES: CAR RENTAL MANAGEMENT SOFTWARE has too many forms & functionality. So it needs large amount of research & documentation for flow & design. Because of Google map facility, we have to develop our code taking into consideration of miles & area.

In reservation history, status changes as activities happens, so have to make coding according to it and takes lots of effort for it. All data should be update on time for this facility to change status. Except this all, ride transportation needs this software to running as soon as possible. For this situation, software teams of car rental management have to complete task in short period of time.

The need for a user-friendly, efficient car rental management system became urgent. Accuracy was essential as the data provided could impact in other interlinked modules & in different report.

To complete this perfect storm, the district was seeking to change the mindset that for the entire database & different users.

SOLUTION: Primetech software, which provides access to 'Car rental Management Software' modules through a secure, web-based application managed. This solution provided a number of unique benefits for the ride transportation. The service is hosted at ride transportation server; end users access it through any web browser.

- Primetech software's IT experts perform all upgrades and server maintenance.

- Ride gain web-based access to Car rental Management software without having to purchase servers.

- The ride built upon its Car Rental management application with Enriched Content Solutions such as Google map root searching, mobile app for CRMS, car reservation, Android & IOS application for Ride are made for Partners.

- Web Based Multi User environment

- And Additional Web Based Interface for Intranet Website with limited Data.

- Provision for making invoice, online booking car from any browser

- Admin can set base rates for trip calculation for all types of services provided. He can set vehicle type wise base rates for ride.

- For selected activities auto mail sending facility are provided.

Technology Used:

- Programming Language & Reporting: ASP.NET, (Dot Net Framework 3.5 & higher) and Eclipse 3.6.2 Helios.

- Database: SQL Server 2008 R2 edition.

Results:

- With Primetech hosting CRMS, technical support requirements for ride staff were reduced to almost nothing.

- Upgrades, which had required several hours of onsite visits, now require no staff time at all.

- Two computer servers previously supporting on-site car rental management are now devoted to other critical applications.

- Admin can assign driver, edit rate for car booking which manage from settings page.

- User can book the car from any browser & select their convenient root from Google map.

About Primetech Software: Primetech Software (an ISO 9001:2008 Certified) is the competent solution provider in the field of Windows, Web, and Mobile based Application Development and other IT integrated services. Our team of highly skilled and qualified professionals have hands on experience on .Net 2.0, 3.5, 4.0, C#, Vb.Net, Asp.Net, MVC, Php, J2me, Android Sdk, IOS Sdk, Magento, Joomla, and such latest Microsoft ® & other Open Source Technologies.

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