

Trucking Company Asset Management Data Base and Mobile Application

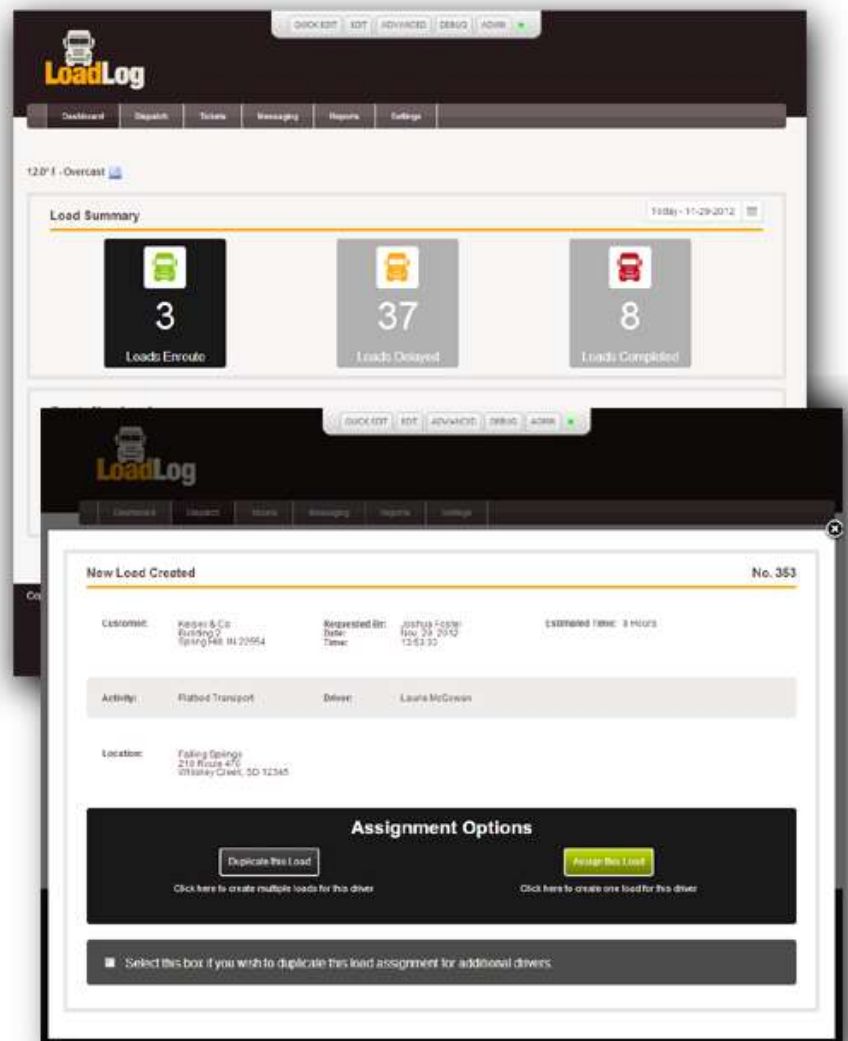
Background

LoadLog is a start-up venture that was born out of necessity in the oil and gas fields of North Dakota. In order to access and pump hidden pockets of natural gas within shale rock formations. New technology has enabled oil companies to access this gas with the use of hydrolic fraturing and horizontal drilling. There are huge amounts of gas reserves that are now available to be exploited, but doing so requires a lot of resources. Those resource are delivered by trucks and lots of them. Most of the private trucking companies that service the well sites run thewir trucks and crews 24/7 and all have been doing so using paper ticketing systems. Because they are dependent on paper and abecasue the trucks are running non-stop it can be difficult to gather tickets and enter them for billing to say the least. Lost tickets, disputed tickets, and improperly filled out tickets are more oftyen than not the norm. There have been some companies who have tried to solve this issue by automating the process via web apps on a smart phone but due to the remote nature of most well sites the ability to accurately send and receive this information has been spotty at best.

Solution

Contensive worked with the folks at LoadLog to develop a hybrid online application that will allow trucking companies to automate their load logistics and driver tickets. The dispatchers in the trucking companies can log onto an application dashboard that will show them every truck that is currently out on a job and where in the workflow that truck is.

Dispatchers can issue new tickets to those trucks that are idle or are close to idle. They can run reports by customers by time periods, they can flag tickets for batch processing of invoices, they can use the



system's data to create average delivery times and use that to benchmark current delivery times. The system allows users to generate invoices or export the data to a 3rd party accounting system.

The system has a mobile app component that makes it very easy for the driver to input information about delivered loads to eliminate creating bad tickets. The system utilizes longitude and latitude to link to Google Maps so they can see where the well sites are since many are not visible on standard maps. And the communication between the server and the mobile app is done via special code delivered through SMS. The SMS system has been shown to have a greater coverage, speed and reliability than standard web communication from the mobile carriers.

Multiple workflows for the types of loads used by the trucking industry are pre-built into the system with the individual companies having the ability to set up pricing that is specific to their needs.

Load Log through their super user account can't rack the activity on its servers and create new companies as needed to access the system. There are global database tables that allow all customers of LoadLog to share in such as well sites. So when a user needs to add a new location for delivery the system will automatically look it up to see if it is in the system already speeding the set up for the dispatcher.

Results

Communication speed was greatly increased and the drivers are able to see load requests in a mobile friendly environment, interact with the app to enter pertinent billing information, have the app automatically track delivery time and submit completed loads back to the main server real time for faster billing. The versatility of the system also lends itself to being reworked for other uses where multi-vehicle logistics are important such as cab companies or delivery services.

Contensive provides custom mobile app development to integrate with your online resources, to share data, improve communication, and stay connected.

Regardless of your mobile app's purpose, Contensive works with your team to identify goals and requirements, develop a coherent integrated strategy and an execution plan. We provide or identify the resources needed and manage the project, schedule and budget to deliver results with no surprises.

Is your organization planning a mobile app development project? *—We need to talk.*

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