SIMPLETIRE

Way simple. Way better.

HNR

Case Study   SIMPLETIRE

Address of Headquarters

Trevose, Pennsylvania, USA

Industry:

Motor Vehicle Manufacturing, Tires Sales

Founders:

Andy Chalofsky, Josh Chalofsky & Kenny Pratt
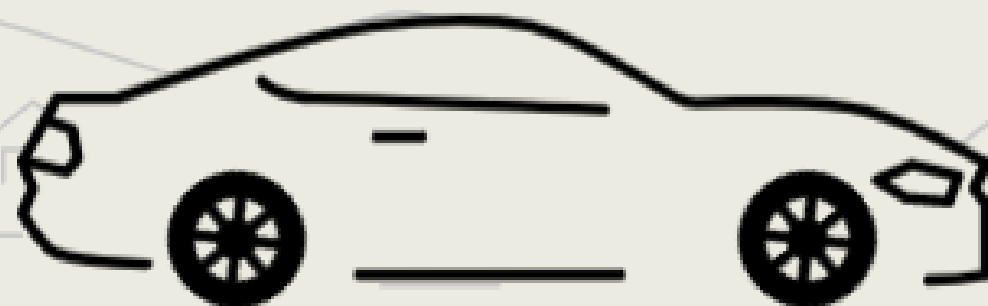
Founded Year:

2012

SimpleTire LLC

Introduction

We provide a single place for people to buy new tires for every vehicle at the best price, with free shipping on popular tires in the USA. We make the process of buying and installing tires painless and simple. Our simple yet extensive search makes it simple to search the right tire for any vehicle.

CHALLENGES

List down all the challenges the business was facing or was trying to solve before your contact: Wholesales Portal and integration with Backend, Supplier Portal and integration with Backend, EDI Integration, FreightQuote(Carrier) Integration, Order Automation enhancements, Fedex and UPS label generation and tracking enhancements.

SOLUTION

OVERALL SOLUTION IN SHORT:

EDI Integration was the most challenging among all of them since it was very new for us and none of us knew how to go ahead with it. We had to go through a lot of documentation since each EDI Type had its own document. Each segment in each EDI had different functionalities, so had to figure out how and where to extract the details from. EDI Integration was done for multiple suppliers for multiple files which included 846(Inventory), 855(Acknowledgment), 997(Functional Acknowledgement), 856(Advanced Ship Notice), 810(Invoice) etc for wholesalers like Amazon, Walmart, BJs, TSC, etc.

SOLUTION

OVERALL SOLUTION IN SHORT:

Another challenge was FreightQuote Integration in which we had to replicate the workflow of existing carriers but with different FreightQuote functionalities. This integration helped a lot in saving shipping charges.

RESOURCES

HOW MANY RESOURCES WERE INVOLVED?

A team of 3 developers.

SOLUTION

HOW DID YOU DELIVER?

Deliveries were based on sprints, we estimate a certain task based on the requirement and make sure that is delivered in the promised time. We develop a certain module or a feature and then push the same to the QA environment for the quality team to review. Once the Quality team gives us a go ahead, UAT is done for the same by the client team and then a decision is made to deploy and go LIVE.

SOLUTION

HOW MUCH TIME WAS REQUIRED:

EDI Integration took more than 1 month for the first wholesaler, following integrations were much faster. FreightQuote integration including bug fixes took 1 to 1.5 months

RESULTS

EXPLAIN RESULTS WITH

Increased Orders

- Creating new order manually vs creating them via EDI made it much faster which in turn impacted the number of orders we started receiving, which means more revenue

Ease of providing inventory and invoices to wholesalers

- With EDI 846, the system was able to transfer the entire inventory in a single file instead of calling an API for each product.
- With EDI 810, we were able to send invoices to the wholesalers as soon the order is Shipped/Completed

Savings in Shipping Charges.

- With shipping via Freight we were able to save a lot on shipping charges since shipping via ground costs a lot.

> "The key to success is to develop a winning edge

Abhishek Shah

Founder & CEO

OUR VALUES

Integrity, Agility & Human Touch

VISON / MISSON

Aspiring global technology leadership in HR Tech domain

CONTACT US

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