# CS

## CIDERSOFT

A Software Development Company

# Automotive Project Samples

# Company Overview

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## Cider's based in the heart of Silicon Valley

❏ PM team based in California - talent in 2 time zones (US and EU).

❏ Ensures projects are delivered in the least possible time with primary concentration on product quality via transparent agile methodology.

❏ Envisions project delivery to be a process built on honesty with focus on clear communication between stakeholders and development teams.

# Our Team

## Core team is based in SF Bay Area

### Ilya Lipovich

**CEO and Co-Founder**
15 years of enterprise management with finance and operations background.

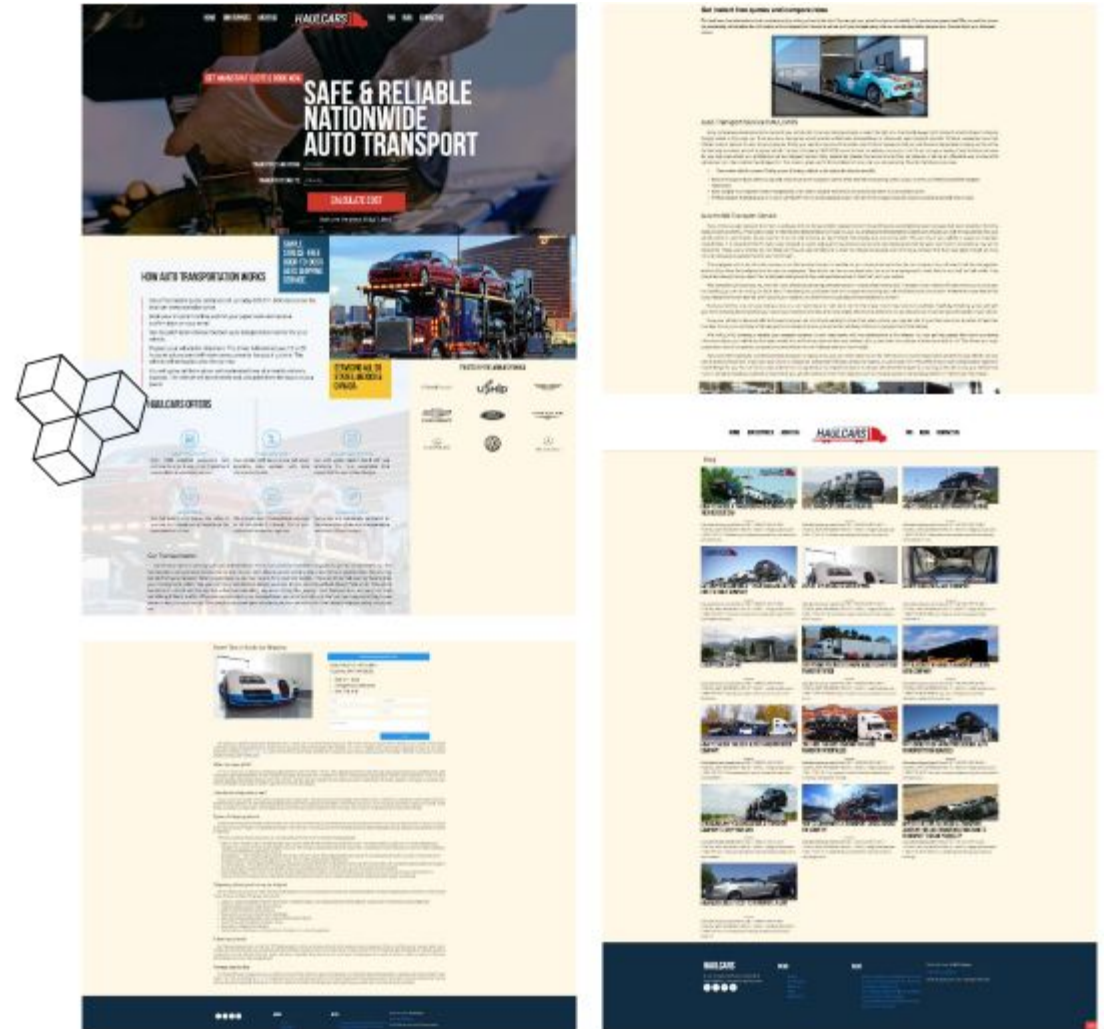Extended teams are spread across 5 development hubs around the world.

# Haul Cars

In light of the analysis of American transport shipment challenges, clients often face long wait for their automotive units. Other unpleasant situations mar the impression of automobile transferring experience as well. Loss of orders, freight damages, and other displeasing matters form a bad experience that is not desirable for repeating.

Our team has developed an efficient plan for the risk-free and fast delivery of automotive units along the area of the United States. HAULCARS is a well-thought American-oriented project for automobile transferring through all the USA states. We succeed to achieve the needful freight progress with absolute control of organizational and load movement aspects.

Technologies used

| Laravel | PHP | Bootstrap | jQuery |
|---------|-----|-----------|--------|

| Select2 | Google Maps |
|---------|-------------|

# Automotive Payment App

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## Client

A top German automotive brand, known for producing luxury vehicles and commercial vehicles. The headquarters is in Stuttgart, Germany.

## Industry

Fintech, Automotive

## Technology

Java, Kotlin, Spring (core, MVC, security, data, test), JDBC, Elasticsearch, SQL, NoSQL, JavaScript, Amqp, ZeroMQ, JMS, Kafka, OAuth, ORM, ACID, REST, gRPC, XML, JSON, HTML, Gradle, ETL, Cucumber



## Problem

A need to implement a reliable customer authentication , including 3D Secure authentication.

## Solution

The following solution implied the migration of existing general transaction numbers to IBAN format and established a new standard for payment processes. It allowed the e-wallet application to manage any payment operation set by a customer. By synchronizing with a bank account, the app forms a list of all financial transactions and helps to organize daily financial routines.

## Result

Cider's dedicated team took care of a vital part of the application: implementing the World Bank's new requirements for international transactions, according to PSD2 Directive.