NCompassTrac Engineers Take First Place in Mojio's 2nd Annual Connected Car Hackathon at AutoMobility LA 2016

The 2nd Annual Connected Car Hackathon at AutoMobility LA brought together bright minds from across Los Angeles to rapidly develop and prototype solutions that harnessed Mojio's open platform for connected cars and the Amazon Alexa Skills Kit.

Laguna Hills, California ([PRWEB](#)) December 06, 2016 -- The 2nd Annual Connected Car Hackathon at AutoMobility LA brought together bright minds from across Los Angeles to rapidly develop and prototype solutions that harnessed Mojio's open platform for connected cars and the Amazon Alexa Skills Kit. The hackathon yielded twenty-three teams that entered the ring to compete for the most innovative and well-executed application ideas. With only thirty-six hours of development on the table, teams were expected to take their ideas from concept, to code, and into production for a live presentation and demo to the panel of judges.

One of the twenty-three teams was a group of enthusiastic engineers from NCompassTrac, a leading software technology company based in Laguna Hills, CA. The team of four developed a strong concept and came together over the weekend to craft LUMEN, a connected car app that utilizes real-time data Mojio's platform to help everyday drivers focus on identifying and correcting driving inefficiencies via the "LUMEN Score". The LUMEN score is further enriched with multiple 3rd party data sources, such as OpenWeather, OpenMaps, and the NHTSA, and uses specially crafted algorithms to produce a single number that represents a weighted average view of efficiency.

LUMEN considers a variety of variables such as weather conditions, speed limits, OEM published MPG for a vehicle, and uses contextual information to help determine whether or not the efficiency was an uncontrollable circumstance or something that is habitual and can be improved. The team took their concept to the next level with the addition of the LUMEN Indicator, a real-time visual indicator that utilizes a spectrum of color to represent a driver's LUMEN score and provides actionable advice.

In addition, the LUMEN app provides a distraction and hands-free experience to relate to a vehicle with support for seven dynamic Amazon Alexa questions that allow the driver to ask the following:

What is my LUMEN score? How can I improve my LUMEN score? What's my top speed? What's my battery voltage? Does my car have any recalls? What is my fuel efficiency? When will I need gas?

The team believes the LUMEN score would be of significant interest to insurance companies, parents, highway patrol and law enforcement, as well as OEM's as they can assess the performance of makes and models and derive safety and efficiency data from them.

"Amongst a pool of strong contenders, the LUMEN team exceeded the judging panel's expectations with their innovative execution across multiple technology stacks," stated Kyle MacDonald, Head of Marketing at Mojio. "Not only did the team efficiently produce a complex driver scoring algorithm, but they managed to integrate data points from Mojio's open platform with the Alexa Skills Kit for a meaningful connected car experience driven by conversation."

"We couldn't be more proud of this team led by Chris Daden and Caleb Halford," declared Kevin Cooper, CEO of NCompassTrac. "With 23 talented teams and a compressed time frame, the scope, functionality and

applicability of LUMEN to the growing Connected Car market was spot on."

The winning team members from NCompassTrac include Chris Daden, Caleb Halford, Jordan Zarate, and Cole Cooper.

To view the LUMEN product demonstration on YouTube, follow this link: https://youtu.be/XNnYkny4AHE

About NCompassTrac

A leading software technology company located in Laguna Hills, California that builds cloud based computing applications for the Automotive, Power Sports and Event markets that make a positive economic impact on efficiencies and the way companies operate.

About Mojio

Founded in 2012, Mojio is the leading open platform for connected cars. Trusted by the world's top wireless carriers, including Deutsche Telekom and T-Mobile, Mojio is the platform of choice for scalable deployment of secure connected car apps and services for enterprise customers, including wireless carriers, auto manufacturers, car dealers, insurers and fleets.

Mojio unlocks hidden telematics data from nearly any car, bringing "dumb" cars into the Internet of Things and enabling a new suite of automotive experiences that provide something we've all been searching for: peace of mind for our cars and the people in them.

Mojio is actively hiring for cutting edge engineering roles in Palo Alto, Prague and Vancouver!

For more information, visit www.moj.io.
For career opportunities, visit Mojio on LinkedIn.

Mojio Media Enquiries:
Kyle MacDonald
Head of Marketing
marketing(at)moj.io

Contact Information
Todd Holbrook
NCompassTrac LLC
http://www.ncompasstrac.com
+1 949-874-4771

Online Web 2.0 Version
You can read the online version of this press release here.