



Shinetech Software, Inc. | Global Client Case Study



Development of a Mobile Application Exclusively for Vehicle Intelligent System

The Client

Client is a world leading car manufacturer, looking for a mobile app development team with localization experience in China to develop better ways to connect users' smartphones to their vehicles.

The Challenge

The idea is to integrate the app into the vehicle inbuilt connected drive system, allowing drivers to access vehicle information, nearby restaurant recommendation, navigation and social networks in a convenient, safe and pleasant way. The main technical points are to get JSON format data from Web Service and to make sure the app can be fitted stably to the car inbuilt system.



The Solution

Shinotech team have rich knowledge of the Chinese app user habits, in addition to vast web service experience. After identifying the structure of the vehicle system and client business requirements in the China market, team defined each layer of the car application functionality and user path tailored to the business needs. During development, team worked closely with the car manufacturer team, they communicated meaningfully on making sure the app developed work for the car platform steadily and evaluated the app for safety while driving. After comprehensive testings and optimisations, the software was delivered on time on target.

The Results

By connecting the car to smartphone via USB, users can check their car information such as fuel level and mileage; record their parking space and set parking time reminder; synchronise user appointment into the vehicle system and access the vehicle calendar; view analysis reporting of individual driving habits, information on social networking sites, nearby restaurants, theatres, hotels, events, etc. Client is satisfied with Shinotech's delivery and the app has been used by a huge amount of Chinese customers.