

Consumer Vehicle Accessories Solution for Leading Semiconductor Company





Cloud based Telematics Platform Development for the use cases of Pay As you Drive Insurance, Fuel Pilferage, Geofencing and Eco Drive



Telematics hardware device development



Telematics Android app development





Complete ownership of Cloud Platform development



Provide consultation for hardware design considering the implementation of the ECU logic and device side algorithms



Development of embedded software for telematics





Hardware Design Intel QUARK based board design, HE190 Telit modem



Server Implementation Java, MongoDB based implementation



Device Software C, Lua





Defining critical algorithms for use cases like - Eco Driver Assist, Fuel Monitoring, Insurance Telematics, Geo Fencing resulted in a differentiated product

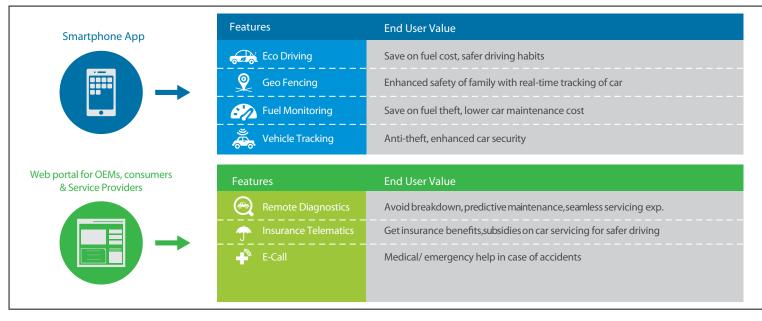


Considerable improvement in battery performance and memory needs of the algorithms running on the device side resulted in a superior quality product



Architecture and design of the big data platform enabled scalability and performance for the cloud platform

SOLUTION OVERVIEW





About Happiest Minds Technologies

Happiest Minds, the Mindful IT Company, applies agile methodologies to enable digital transformation for enterprises and technology providers by delivering seamless customer experience, business efficiency and actionable insights. We leverage a spectrum of disruptive technologies such as: Big Data Analytics, Al & Cognitive Computing, Internet of Things, Cloud, Security, SDN-NFV, RPA, Blockchain, etc. Positioned as "Born Digital. Born Agile", our capabilities spans across product engineering, digital business solutions, infrastructure management and security services. We deliver these services across industry sectors such as retail, consumer packaged goods, edutech, e-commerce, banking, insurance, hi-tech, engineering R&D, manufacturing, automotive and travel/transportation/hospitality.

Headquartered in Bangalore, India Happiest Minds has operations in USA, UK, The Netherlands, Australia and Middle East.

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