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**Requirements Engineering for Infotainment System of NA OEM**



**Overview**

* Requirements/Systems Engineering of 40+ specification for high end Infotainment platform
* Areas include Audio Functions, Smart Navigation, Telematics and Connected Infotainment features
* Requirements management using IBM Rational tool chain and Atlasian
* Test data generation, requirement to test traceability

**Project details**

* Requirement Engineering, User requirement Elicitation
* Reverse Engineering and Requirement Verification from Test Platform
* Set up requirement management platform in DOORs Next Gen
* Review and approval of technical concepts
* Establishment of robust systems engineering process
* Continuous improvement – process improvement, DFMEA, DFSS, Test Coverage Improvement
* Quick Ramp up, Agile process model

**eShocan’s Requirement gathering process flow-chart**

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