Software Engineering Project 2020

Content delivery and driver-safe presentation by an Android automotive infotainment system

Isabella Steppich, Marcel Dausend
2020-01-29
100% Continental

„EB Cockpit Systems“ Ulm
- Lise-Meitner-Straße 10
  Ulm 300 employees
  > 30 nationalities

- Advanced Driver Assistance Systems &
  Android Automotive Systems

- Complete system development
  comprising hardware and software

- Full stack software development in
  e.g. Python, C/C++, Java, and Android

Android infotainment system for Audi

Rear-seat entertainment for Audi, Porsche, Bentley, and Lamborghini

Sony Vision-S CES 2020
Content delivery and driver-safe presentation by an Android automotive infotainment system

In this project you develop a system which provides additional content to the Android infotainment system of your car.
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Content management and delivery backend

Android 10 Automotive frontend
Content delivery and driver-safe presentation by an Android automotive infotainment system

Content management and delivery backend

- web technologies
- security and privacy
- data management
- target group adaption
- content provider API
- content delivery service

Android 10 Automotive frontend
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Content management and delivery backend
- web technologies
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Android 10 Automotive frontend
- user preference handling
- content receiver service
- situation detection algorithms
- content data caching
- integration with vehicle functions
- presentation framework
- driver distraction awareness
- handling
- content data caching
- integration with vehicle functions
- presentation framework
Get in touch!

isabella.steppich@elektrobit.com
marcel.dausend@elektrobit.com

www.elektrobit.com