



Diplomanden- und Doktorandenseminar
des Instituts für Informatik

Development of a Cabin Crew Application for a Smartphone

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Apps - That's what a lot of companies nowadays want to have to offer better services for customers. Airbus also wants to develop apps to support cabin crew processes in the air. Currently at Airbus, web-applications are already developed for a 15" Flight Attendant Panel (FAP). But what about apps for smartphones? How can all the graphical user interfaces for a desktop sized website be squeezed into a small display for smartphones?

With a user centered design process a high quality user interface can be achieved. Since the apps will be used in the air, there applies various boundary conditions than on the ground. By presenting a concept for design process and a style guideline for Airbus contexts, a unified and intuitive app for Airbus can be developed.

To prove the viability of the concept, the Cabin Crew Passenger Information List (CCPIL) will be developed with the presented concept. After the development, a usability test will be conducted to prove if the app meets its requirements.

Montag, den 02.09.2013

10:30 Uhr in Raum 109, Ifl, Julius-Albert-Straße 4