

Application Development for Mobile and Ubiquitous Computing
Seminar

LO{O}CKOUT

First Presentation

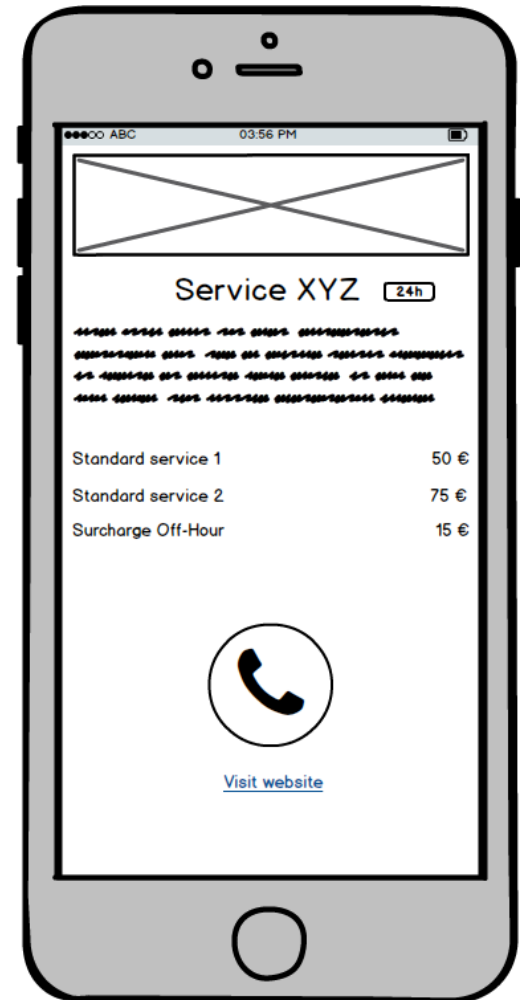
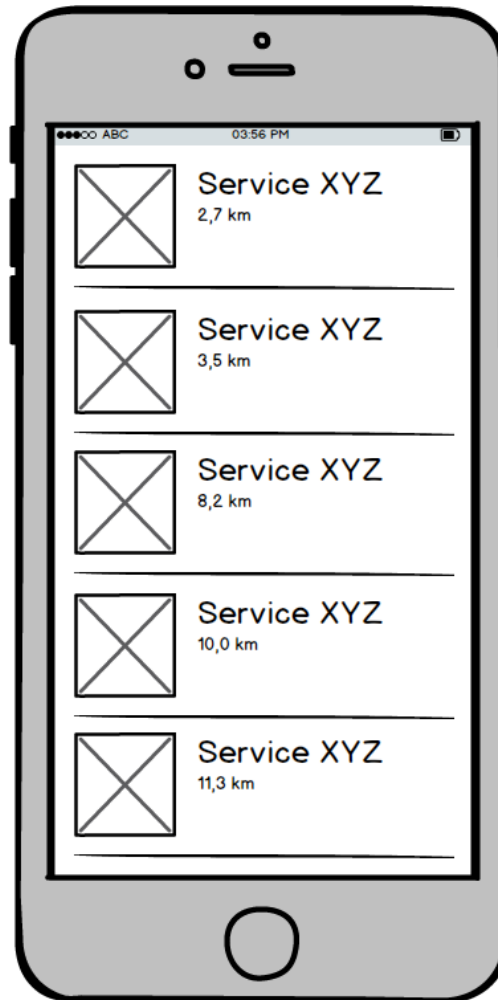
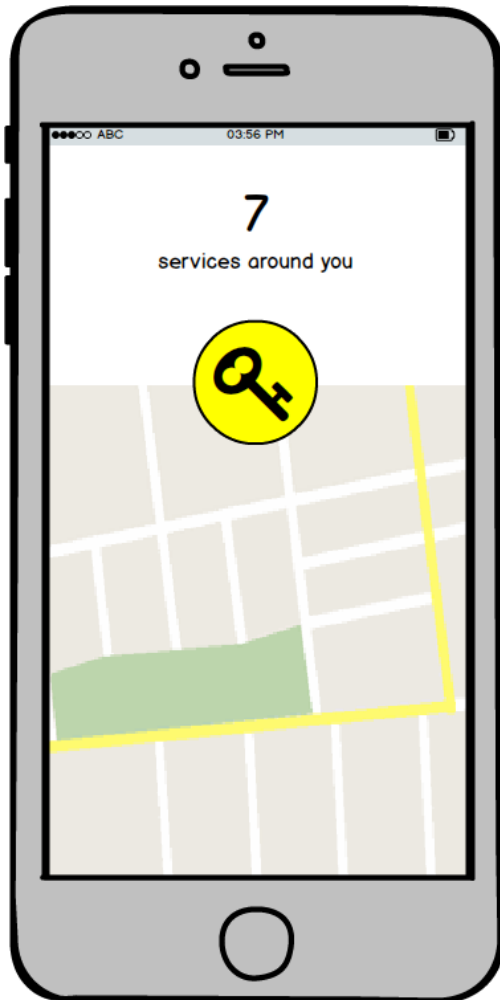
Christian Deussen, Michael Gruschwitz
Dresden, 03 November 2016

PROBLEM DESCRIPTION

- You are **locked out** of your home
- You need help from a key service nearby
- Your problem: **many dubious key services** out there

PROBLEM SOLUTION

- **lo{o}ckout**
- Helps you to **find a reputable service** nearby

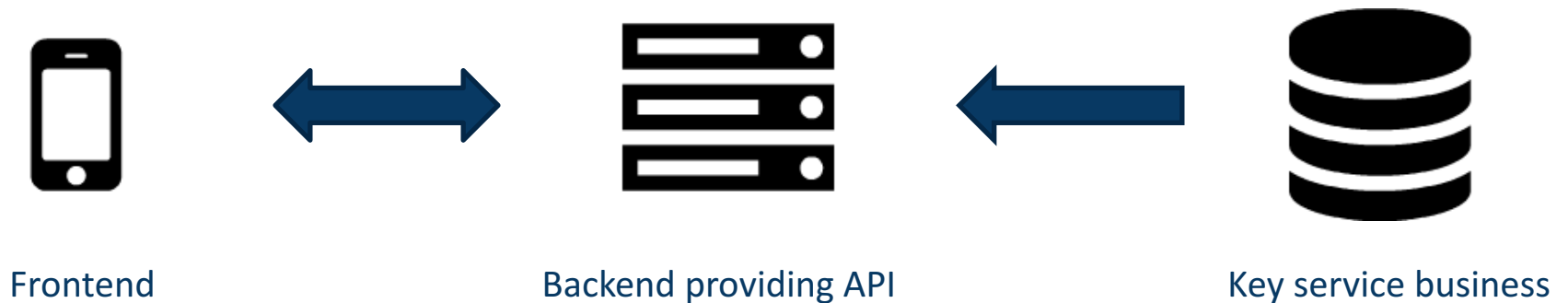


CHALLENGES

- Location detection & distance calculations
- Filtering and sorting service listing upon location & time
- Using external datasources
- Support for Android, iOS, Windows Phone

TECHNOLOGIES & ARCHITECTURE

- Xamarin & Xamarin Forms
- Web-Backend



WORK PLAN

- Due 11. November: planning phase
- Due 04. January: frontend & backend prototype
- Due 26. January: testing and bugfixing