Mobile search for employees

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Motivation

- **On the go**
  - You must contact a specific person of a specific organisation
  - You need exactly to know how to get to the place of your meeting.
    - That starts in 5 minutes!

Solution in regards to contents

- **Develop smartphone application that**
  - provides search functionality for persons
  - supports most mobile operating systems
  - has interactive maps
  - let you contact persons immediately

Solution technically

- **Titanium Framework for mobile application development**
- **Java EE/Spring HTML application holds data**
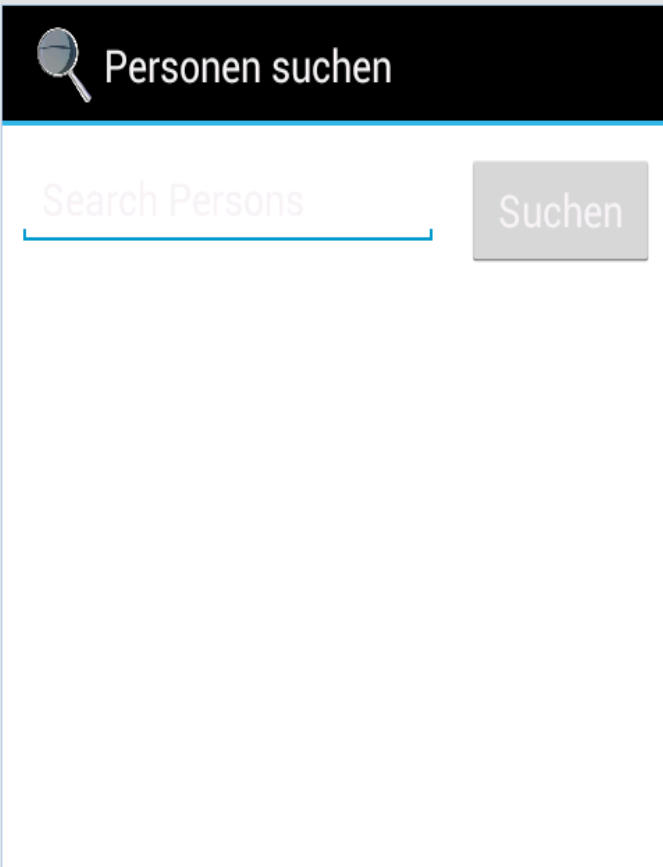- **REST-Webservice as communication layer between**

Titanium

- **Cross platform development framework for native smartphone applications**

- **Based on XML and Javascript**

- **Compiles developed code to target platform native code**

Java EE / Spring application

- **Full fleged HTML frontend**
- **Holds and manages data**
- **Provides full text search functionality via Rest webservice**

REST webservices

- **Used for data exchange between Java EE / Spring and mobile application**
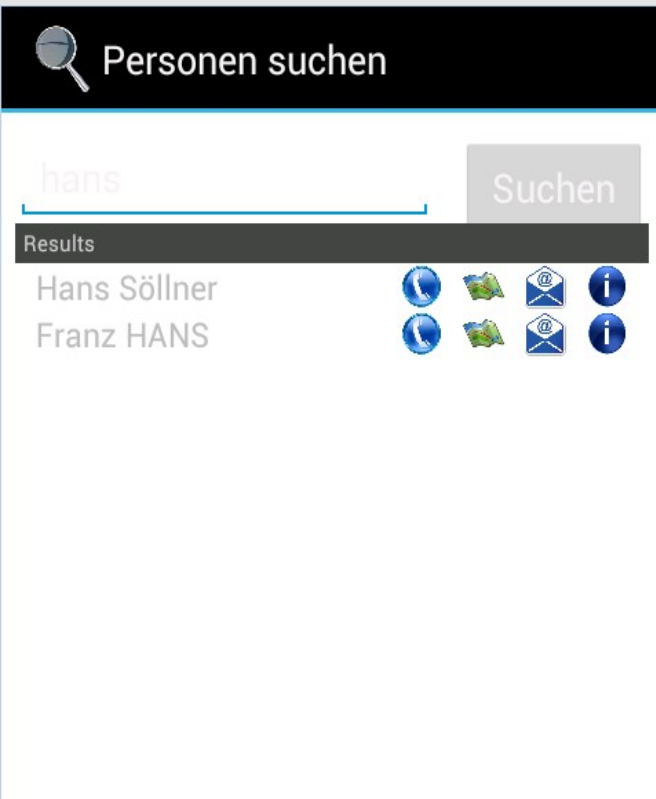- **Less overhead than SOAP webservices**
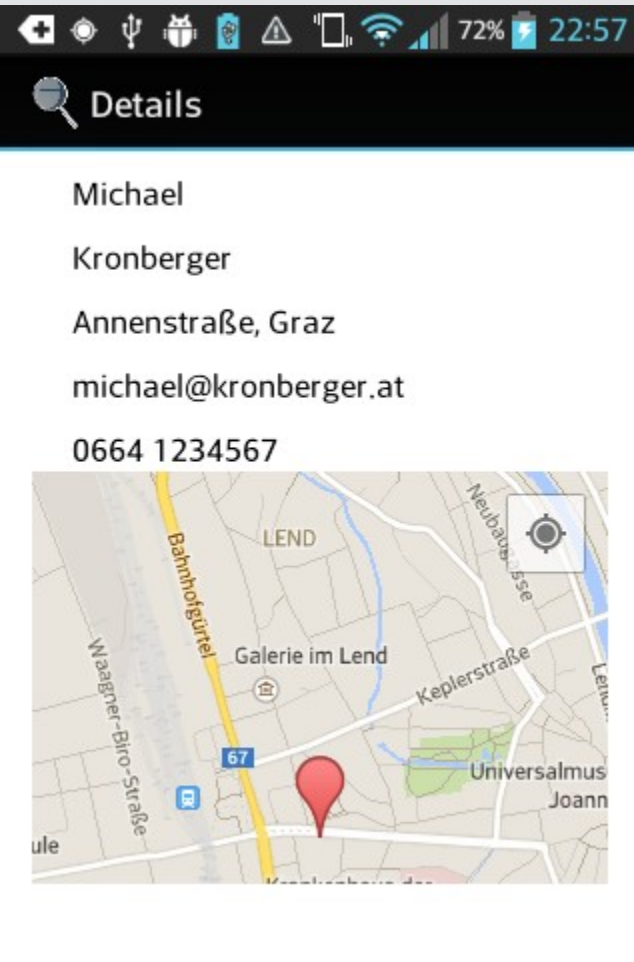
Start screen

- **Start screen with the preselection to search for employees**

- **Search field is focused**

Search results

- **Short listing of results**
- **Ability to directly**
  - **call**
  - **view map**
  - **send email**
  - **view aditional information**

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Details to person with interactive map

- **Phone number**
- **E-mail address**
- **Map with**
  - **Interactive destination address**
  - **Users current position**

Thank you very much