



Application Development for Mobile and Ubiquitous Computing

1-2 Guide First Presentation

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1-2-Guide lets users discover Dresden with detailed, guide information. It provides the basic travel guide in Dresden such as general info, points of interest, entertainment, shopping, eat, drink, etc.

You know exactly where you are and where you need to go. Landmarks and other details are included

GPS compatibility allows you to locate your map position in realtime.

User logs in to our service

Register set

Gets an ID



Development Platform : Android

Server/Client

Registration

Apache

Mysql

Php

Google Maps API-> GPS integration

HTML

CSS

JavaScript

SQLite.

IDE tool-> Eclipse + Android SDK

- + Reviews of the interesting places
- + Audio guide
- + Other cities
- + Share location on social network account

Heterogeneous usage scenarios (varying location)

Heterogeneity of network connections

Dynamic computing environment, data management,
disconnected

Work / synchronization - functions for right time and right
place

Security and privacy

Project Presentation (First Presentation) 26.10.2012

Project development:
Definition of User Interface
Creation of Partial Prototype
Partial Documentation

Second Presentation 14.12.2012

Final Documentation
Final Project

Final Presentation 27.01.2012