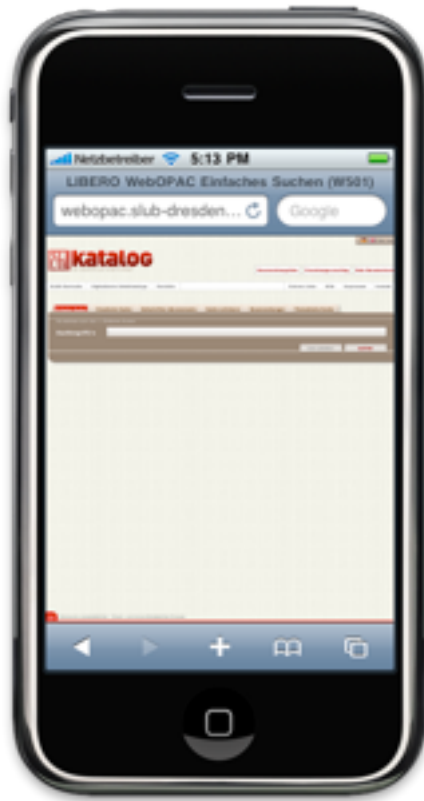# Application Development for Mobile and Ubiquitous Computing

GroupNo. 9
Team: Steffen Matthischke, Erik Sommer

- Mobile library access

Today
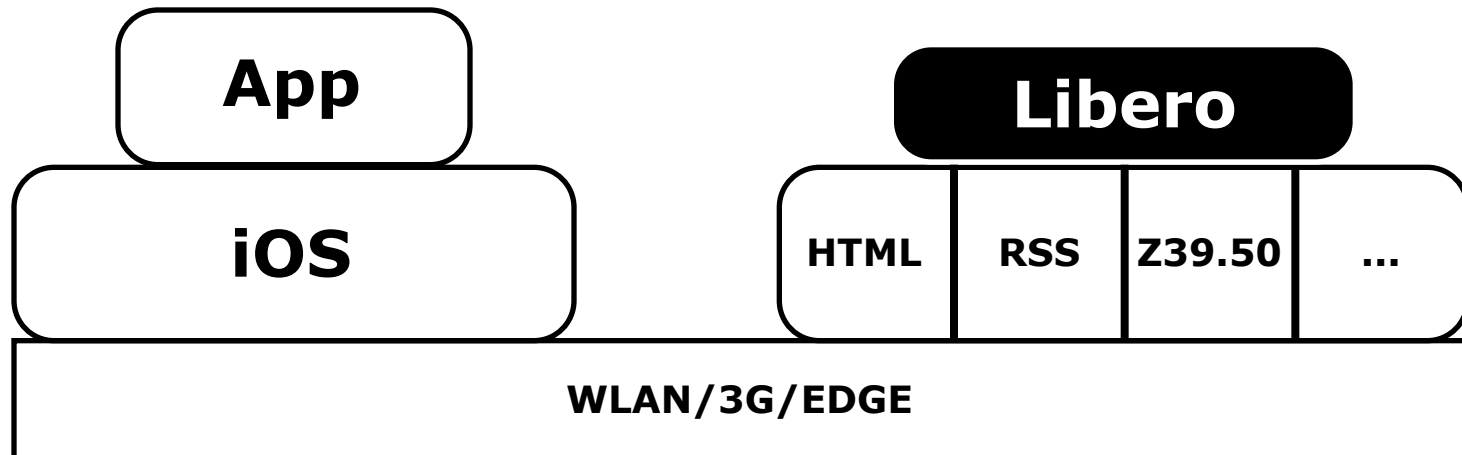

Future

- **Mobile library access**

Today

Future

- Features
  - Simple search
  - Advanced search
  - "shopping list"

- Advanced Features
  - User account access
  - Due dates

App

Libero

iOS

| HTML | RSS | Z39.50 | ... |

WLAN/3G/EDGE

- SLUB-catalogue is a black box
  - no clear designed API or documentation available

  - ➡ Cooperation with SLUB to bypass limitations

- restricted mobile device capabilities
  - low bandwidth usage, memory, UI capabilities
- disconnected work, data management

- Usability
- Data security

- Search for appropriate interfaces and technologies
  - make familiar with iOS SDK

- Running prototype (early december)

  - UI-Improvement
  - Testing

- Final application (late january)