Application Development for Mobile and Ubiquitous Computing

MyLocationGuide First Presentation

Group 5
Vadim Dillmann, Andreas Tennert

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DRESDEN
concept
Exzellenz aus
Wissenschaft
und Kultur

MyLocationGuide

User makes photos with GPS data

- Wants to share interesting locations with friends, family, etc
- Uploads images to Flickr and makes a set

User logs in to our service

- Registers set
- Gets an ID

User shares ID with friends, etc

Friend use our mobile app

- Inserts ID
- Gets map with their actual location and the recommeded locations of the images
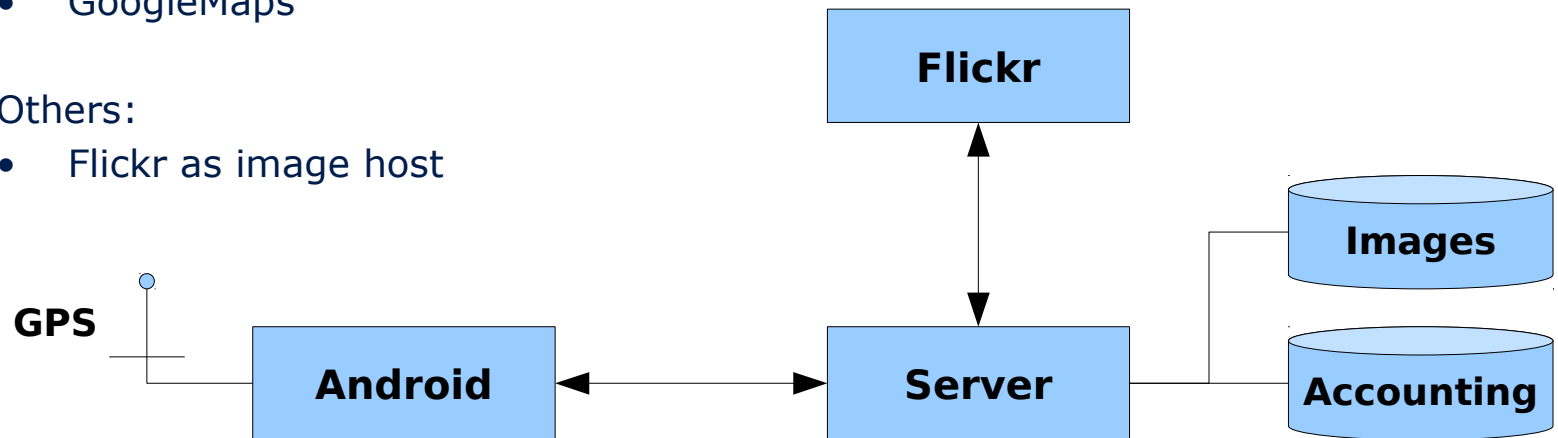- Can easily find locations

Server
- Webservice:
  - Apache Tomcat, Apache Axis, MySQL
- Set Registration:
  - Apache, PHP, MySQL

Client
- Android 1.6
- GPS
- GoogleMaps

Others:
- Flickr as image host

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Picture scaling for mobile device
- Scaling on server

Traffic control
- Prefetch thumbail images
- Load bigger images when needed

Small screen

User interaction
- Touchscreen device

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Now through 17.12.2010	Technology tests
	User Interface
	Partial prototypes
17.12.2010	**Second presentation**
Through 25.01.2011	Final Prototype
	Dokumentation
28.01.2011	**Final presentation**