



Application Development for Mobile and Ubiquitous Computing

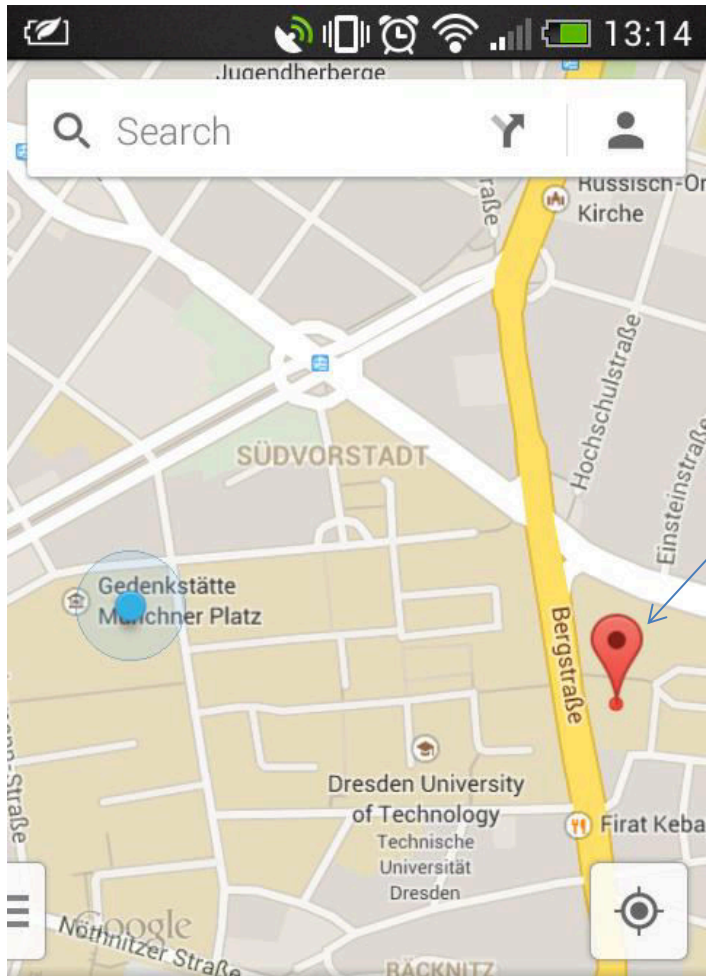
Seminar Task First Presentation

GroupNo. 4
Team: Markus Frank, Hannes Wendler

- Initial situation:
 - Imagine you're in a lecture and the lesson is about to end. You just decided to go to the mensa, but you don't want to go alone.
 - Now you wish you would be able to simple broadcast information / invitations to all our friends.



- The user should be able to broadcast status messages to either all contacts or certain groups
- The user should be able to receive status messages about topics he is interested in
- The user should be able to view status messages of contacts on a map
- The user should only be able to view messages for contacts in their contact list



Topic: Lunch
From: Markus Frank
Place: Neue Mensa
Time: 12:30 pm



view

join

Topic: Bar
From: Hannes Wendler
Place: Alberplatz
Time: 8:30 pm



view

join



- Use different communication channels (UMTS, LTE, GPRS, WIFI)
- Use different positioning services (GPS, triangulation)
- Synchronize with remote DB (events, participants, positions)
- Create push events
- Design for Android OS
- Optimize for small touch devices

Milestones

Untill 13.11.2013

- Finalize Use Cases and Featurelist
- Finish ERM and setup remote DB

Untill 27.11.2013

- Develop first prototype (GUI, DB connection)

Untill 20.12.2013

- Develop second prototype (with all basic functionality)
- Prepare second presentation