

Department of Computer Science Institute for System Architecture, Chair for Computer Networks

Application Development for Mobile and Ubiquitous Computing

perapera

A location based community

First Presentation

Group No. 2
Team Awesome
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Assuming you want to ...

- ... find the answer to a difficult question you just thought of
- ... find great places to go to in your area
- ... seek help in solving your homework
- ... get advice on different situations in life
- ... chat with other people near you







Application Scenario

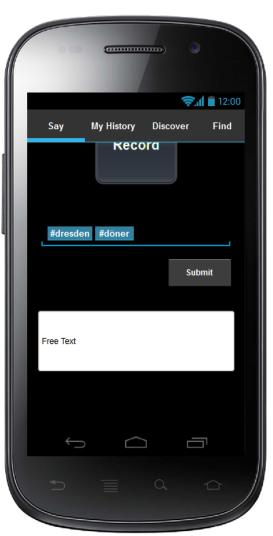
Perapera (ぺらぺら)

- Japanese onomatopoeai for "chatter" and "babble"
- Posting a message in a certain region
- No user account required
- Get an answer via push-notification
- Posting and answering via voice is encouraged
- Anwer random questions or search for specific tags











Android SDK

- Android 5 Lollipop SDK and design
- New is always better

Server for questions

- For saving voice and text questions
- MySQL



Connectivity

Post questions even with bad reception (GPRS)

Offline

- Prepare questions for the interweb when offline
- View old answers and questions

Usability

- Personalize languages and region per user
- Intuitive user interface





- **21.11.2014**
 - Finalize use-cases
 - Design UI
- **•** 04.12.2014
 - First prototype
- **24.12.2014**
 - Begin testing on Lollipop
- **29.01.2014**
 - Begin launching in Play store