Application Development for Mobile and Ubiquitous Computing

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MusicMap

Scenario

you want to find a party with the kind of music you like

Problems

event descriptions might be unavailable insufficient (e.g. too general) outdated

Solution

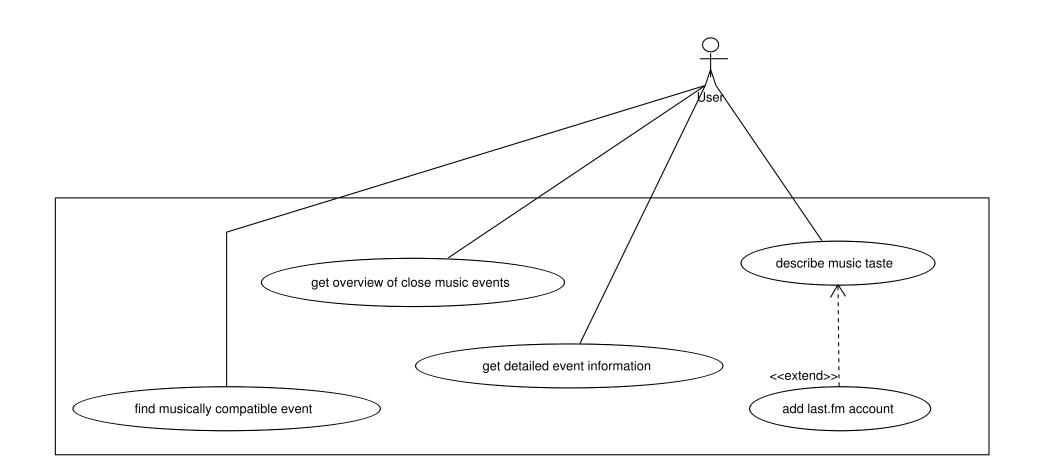
collaboratively generated map of music zones



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How? Emo 7 600 DnB Rock DnB Dubstep Rock Indie DnB Funk

Use Cases



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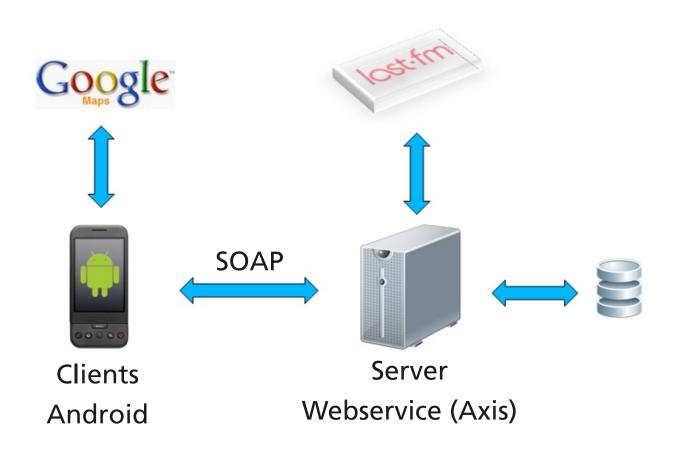
Mocks







Architecture



Challenges

Usability

offer personalized view on environment deal with non-conforming user input (e.g. Indie, Independent, Indie-Rock)

Heterogeneity of devices

application will run on any android device

Network availability

reasonable cashing in case of disconnections

Work Plan

30.10.	First Presentation: Task Description
21.11.	Outline Implementation, Communication- and API-Tests
18.12.	Second Presentation: Client finished, Webservice-Prototyp, Mock-Data
14.01.	Webservice finished
29.01.	Final Presentation: Result, Documentation