

# Application Development for Mobile and Ubiquitous Computing

Group 13

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# MusicMap

## Scenario

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

## Problems

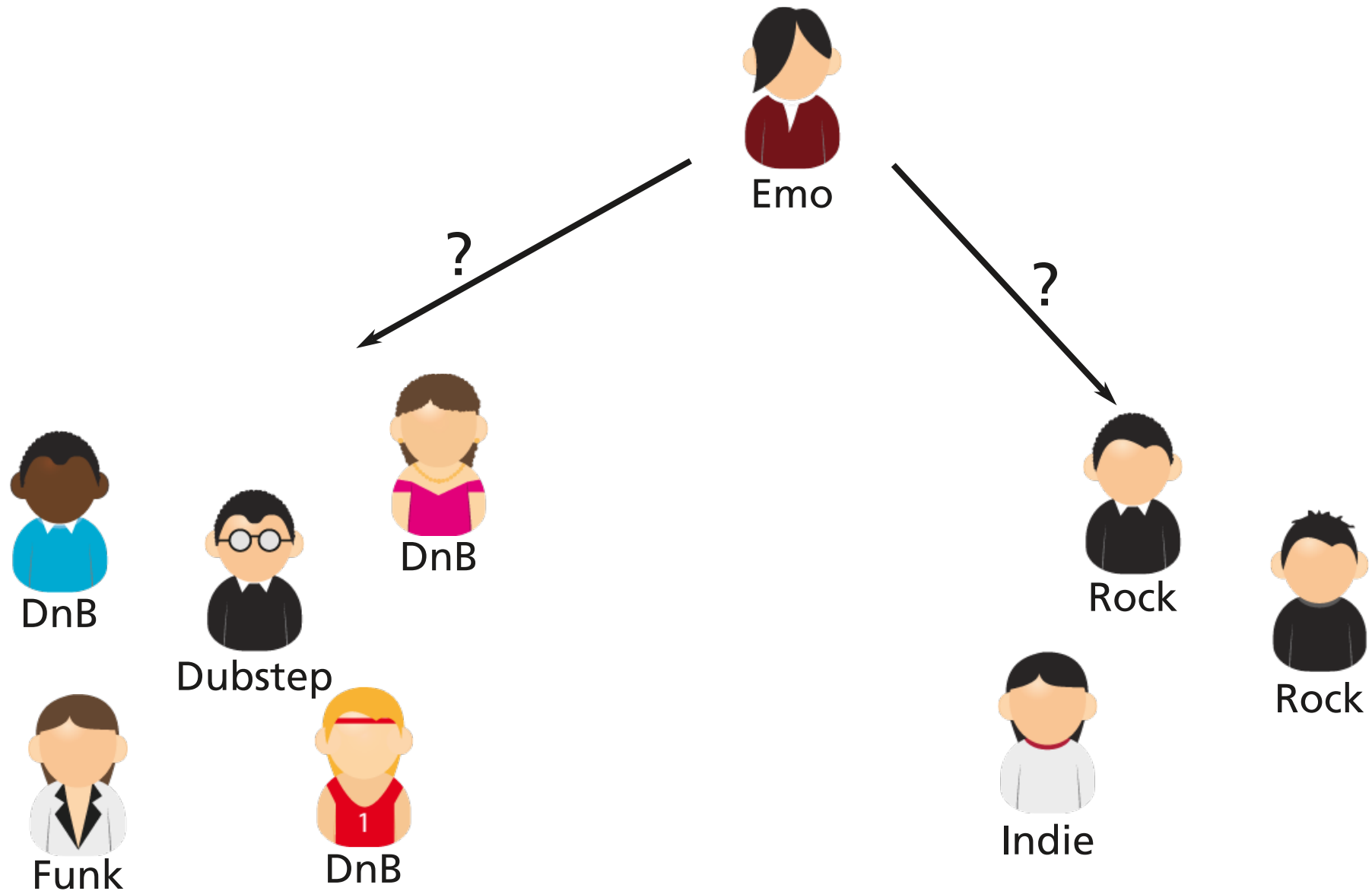
- event descriptions might be unavailable
- insufficient (e.g. too general)
- outdated

## Solution

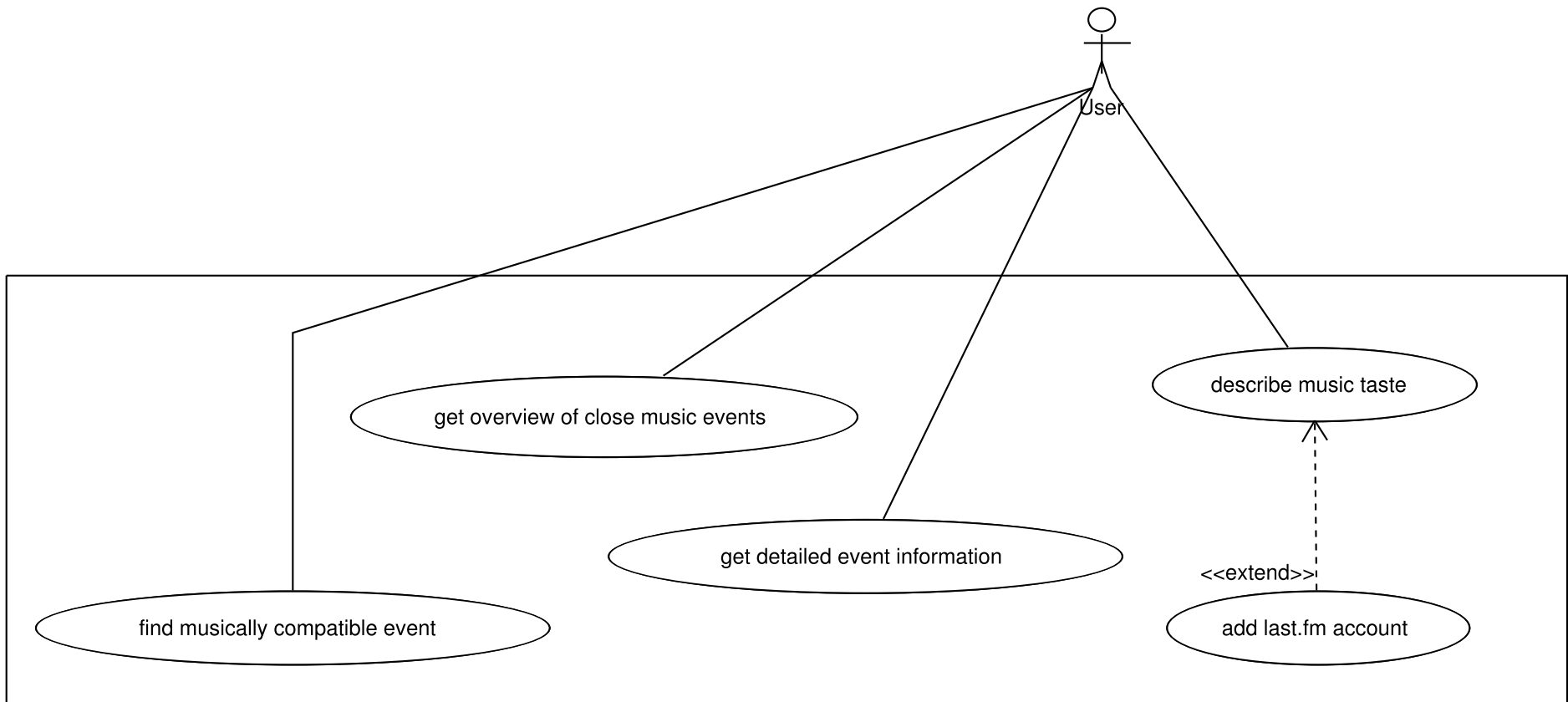
collaboratively generated map of music zones



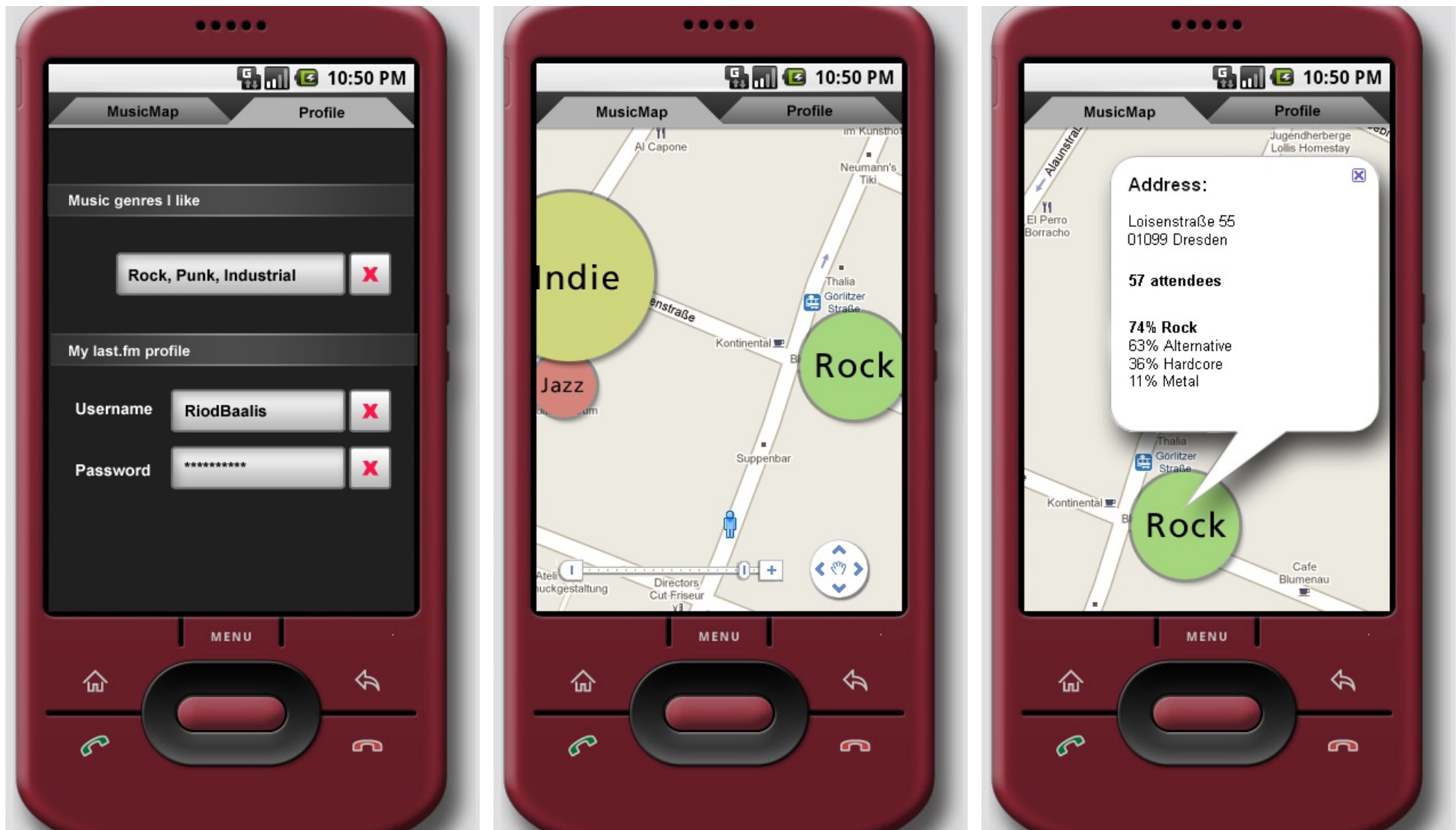
## How?



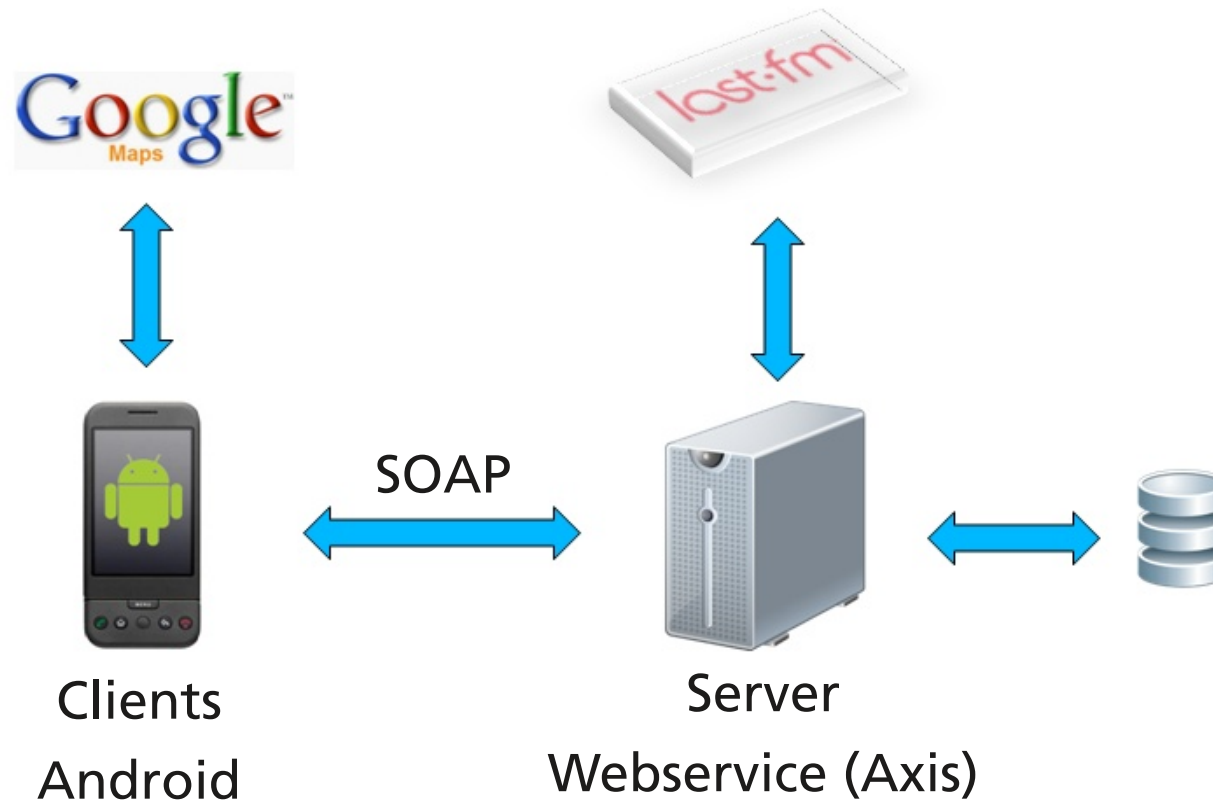
# Use Cases



## 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 caching in case of disconnections

## Work Plan

