



Application Development for Mobile and Ubiquitous Computing

GetTogether

Final Presentation

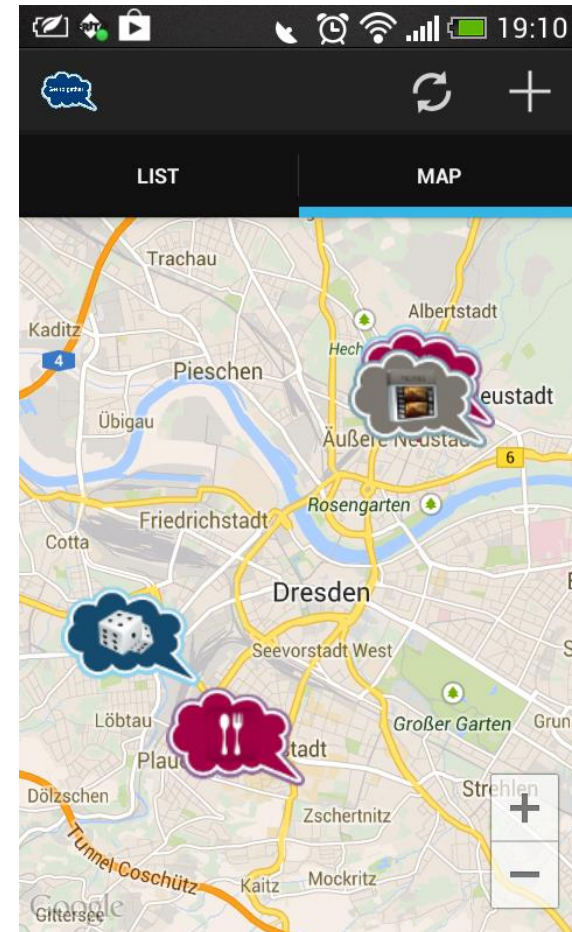
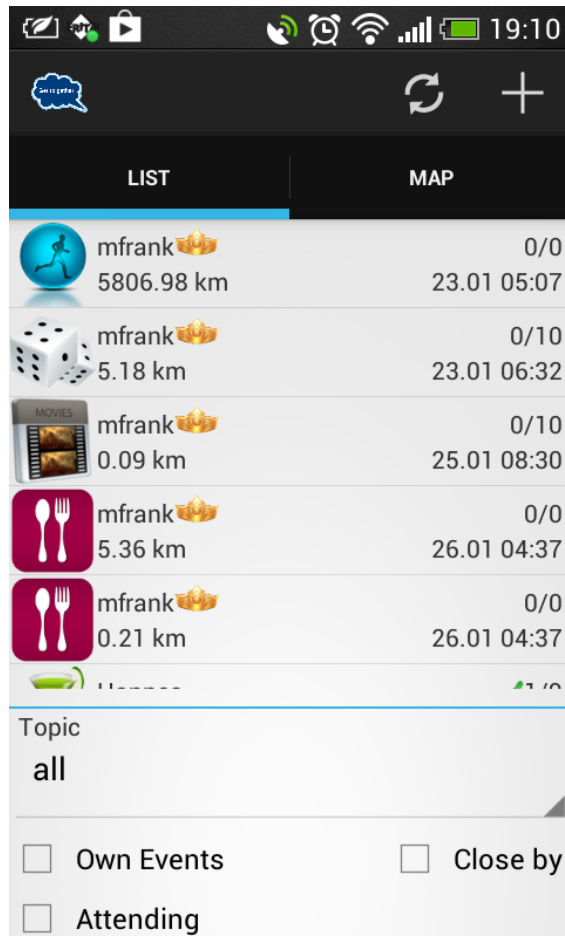
GroupNo. 04

Team: Markus Frank, Hannes Wendler

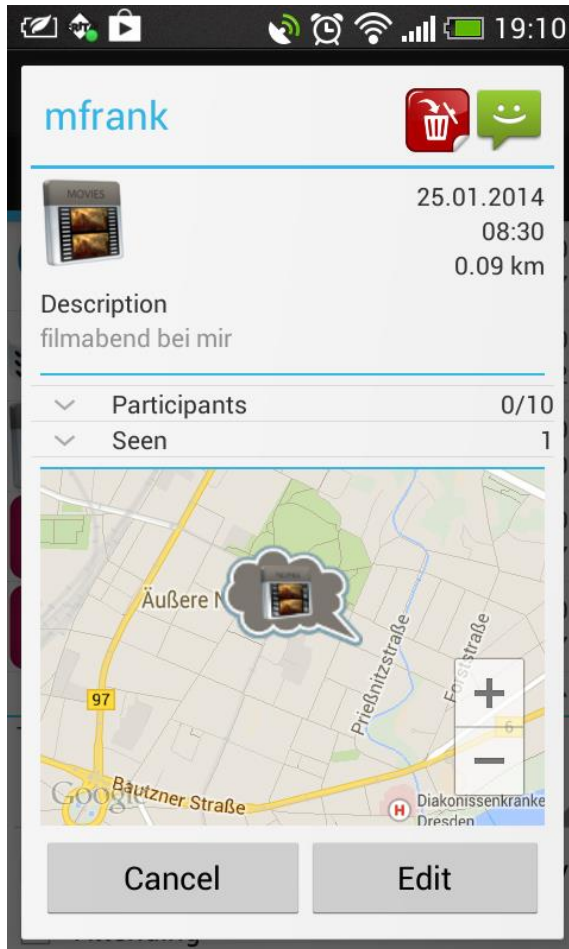


Mobile Android App to support the user in organizing and arranging spontaneous events together with friends

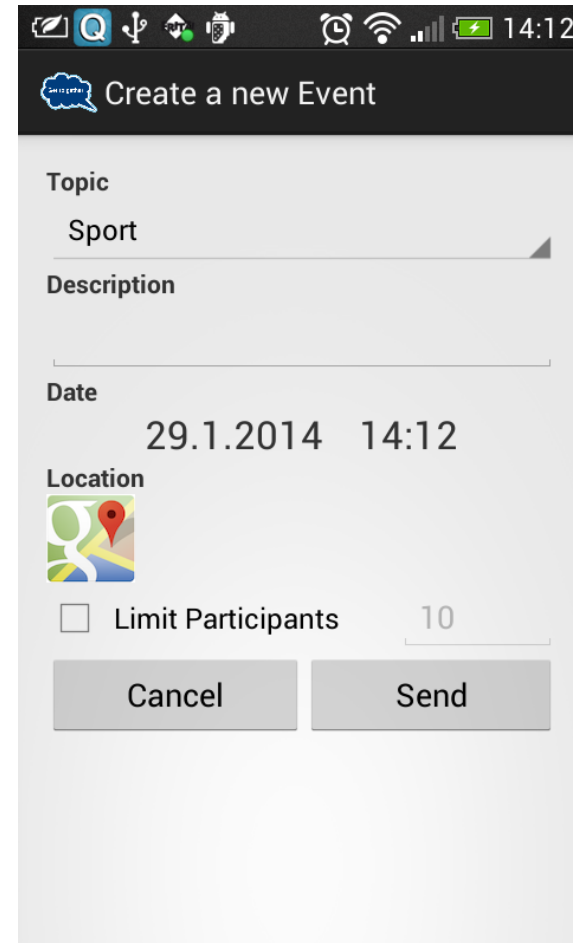
Main view:



View events:



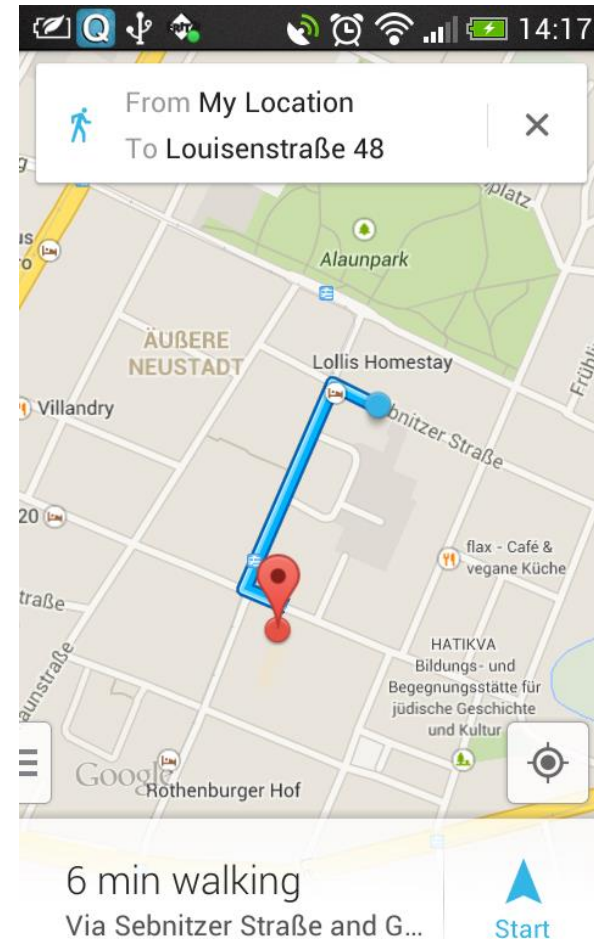
Create events:



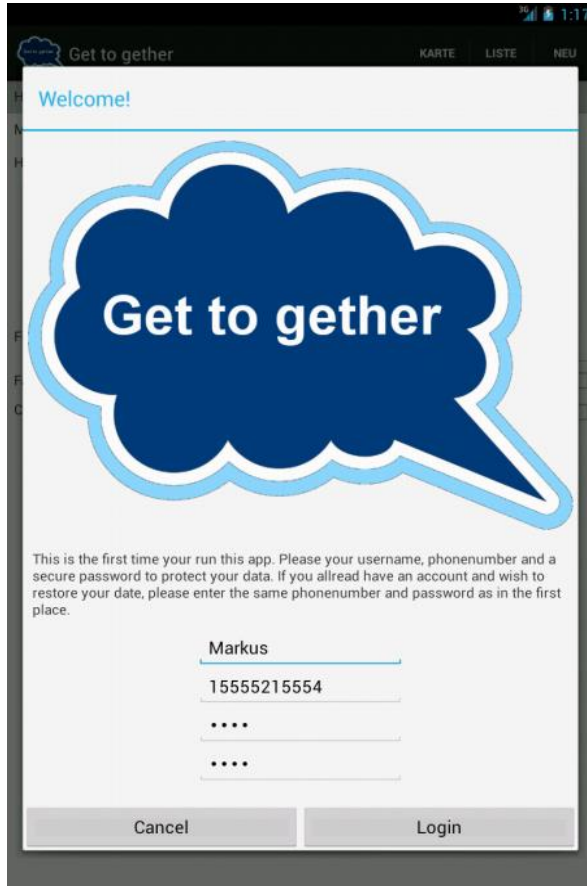
Select location:



Navigation:



Registration



The screenshot shows a mobile application interface for 'Get to gether'. At the top, there's a status bar with signal, battery, and time (1:17). Below it, a header bar contains the app name 'Get to gether' and navigation links 'KARTE', 'LISTE', and 'NEU'. The main content area starts with a 'Welcome!' message. A large blue speech bubble with a white outline contains the text 'Get to gether'. Below this, a paragraph of text explains the registration process: 'This is the first time your run this app. Please your username, phonenumber and a secure password to protect your data. If you allread have an account and wish to restore your date, please enter the same phonenumber and password as in the first place.' There are four input fields: the first contains 'Markus', the second contains '15555215554', and the next two contain four dots each, representing a password. At the bottom, there are two buttons: 'Cancel' and 'Login'.

Get to gether

KARTE LISTE NEU

Welcome!

Get to gether

This is the first time your run this app. Please your username, phonenumber and a secure password to protect your data. If you allread have an account and wish to restore your date, please enter the same phonenumber and password as in the first place.



























Markus

15555215554

....

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Cancel Login

Feature	Planned	Implemented
Login		
Restore account		
Create events		
Edit events		
Join events		
Leave events		
Browse events from Friends		
Filter events		
Handle connection loss		
Location services		
Navigation		
Multilingual		
Push notifications		

- Location services:
 - Get accurate position (indoor / outdoor)
 - Minimize power consumption

- Internet connection services :
 - Always have newest information
 - Get information about changes in events you attend
 - Recive / sent push notifications
 - Minimize trafic
 - Fetch only information which are needed
 - Handle connection losses

- Offline support
 - Create and edit events
 - Join and leave events
 - Handle Group limit problems
- Security aspects:
 - Are user data enough protected
 - Is the connection secure enough
 - DOS attacks
 - Authentication problems (App and Server)
 - Registration is based on trust




GetTogether



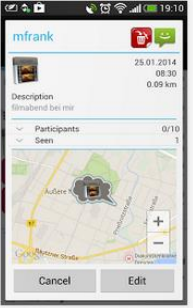

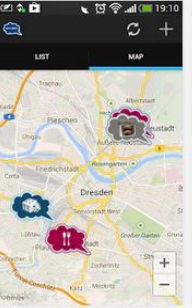
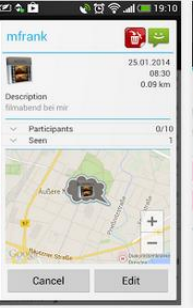

TMSDevTeam · 28. Januar 2014
Kommunikation

Installiert

ⓘ Diese App ist mit allen Ihren Geräten kompatibel.

★★★★★ (2)

 Auf Google empfehlen

Beschreibung

GetTogether bringt dich und deine Freunde zusammen. Plane spontane Events, Teffen und Veranstaltungen und Teile Sie mit deinen Freunden. Erstelle einfach ein Event und alle deine Freunde werden darüber informiert. Informiere dich jederzeit über Events in deiner Nähe. Behalte den Überblick wer an deinem Event teilnimmt.

https://play.google.com/store/apps/details?id=de.tu_dresden.gettogether&hl=de



Questions