PaYourShare
Final presentation

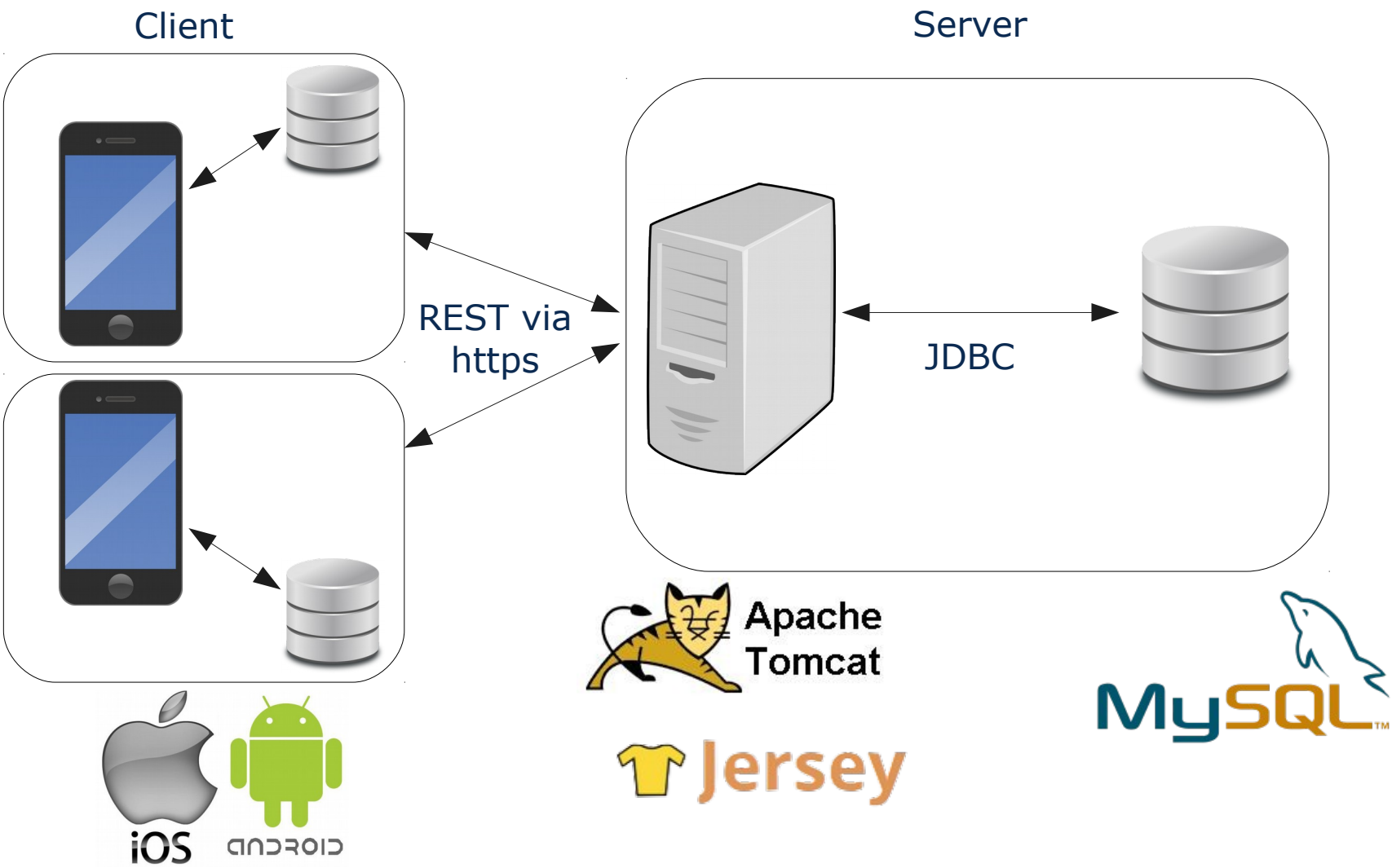
Group No. 2
Team: EVRARD-PION

Dresden, 29 Jan 2016

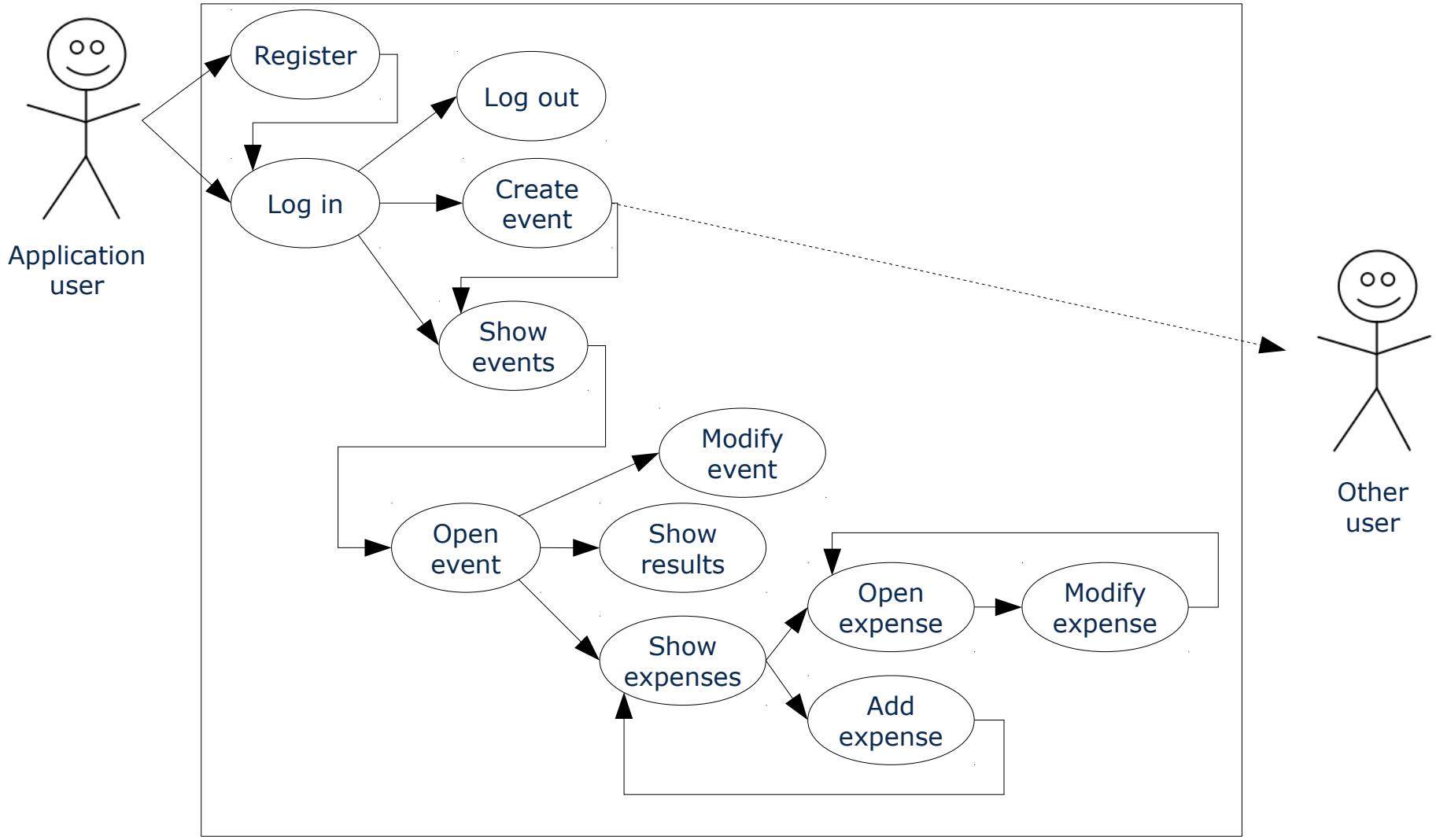
Holidays

At the end
- who owes who ?
- how much ?

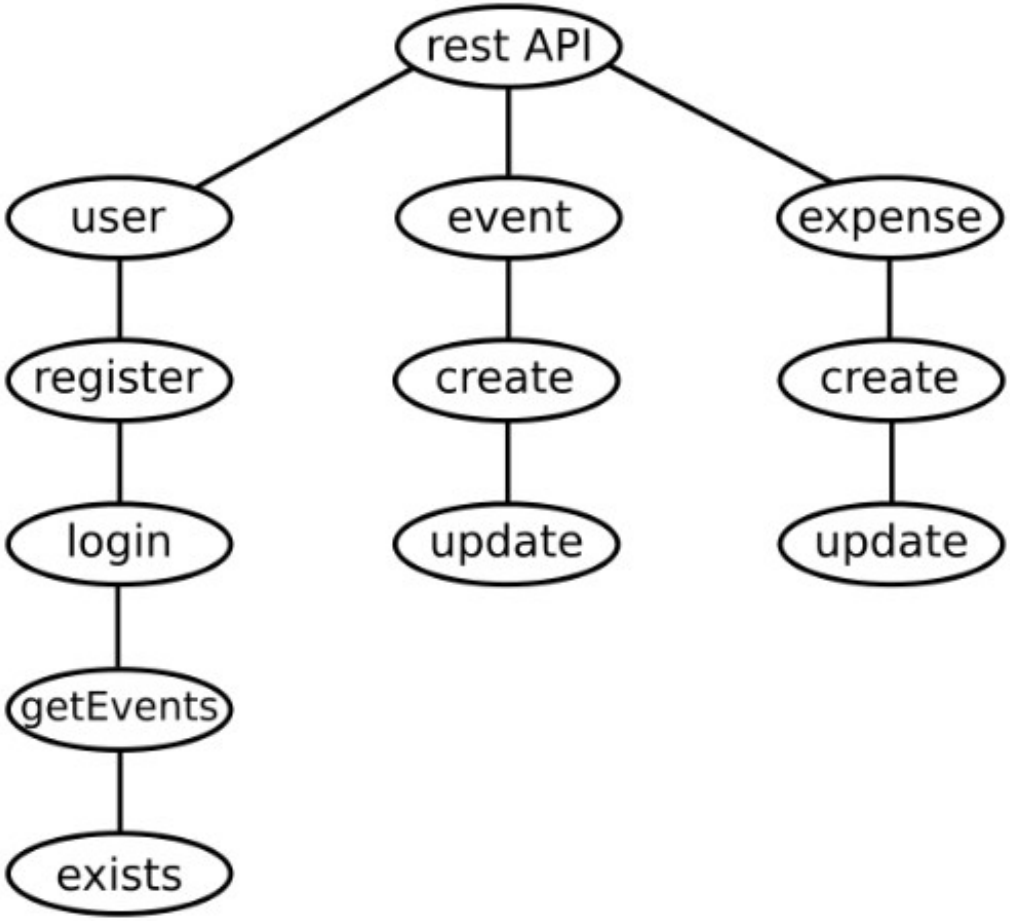
Technologies



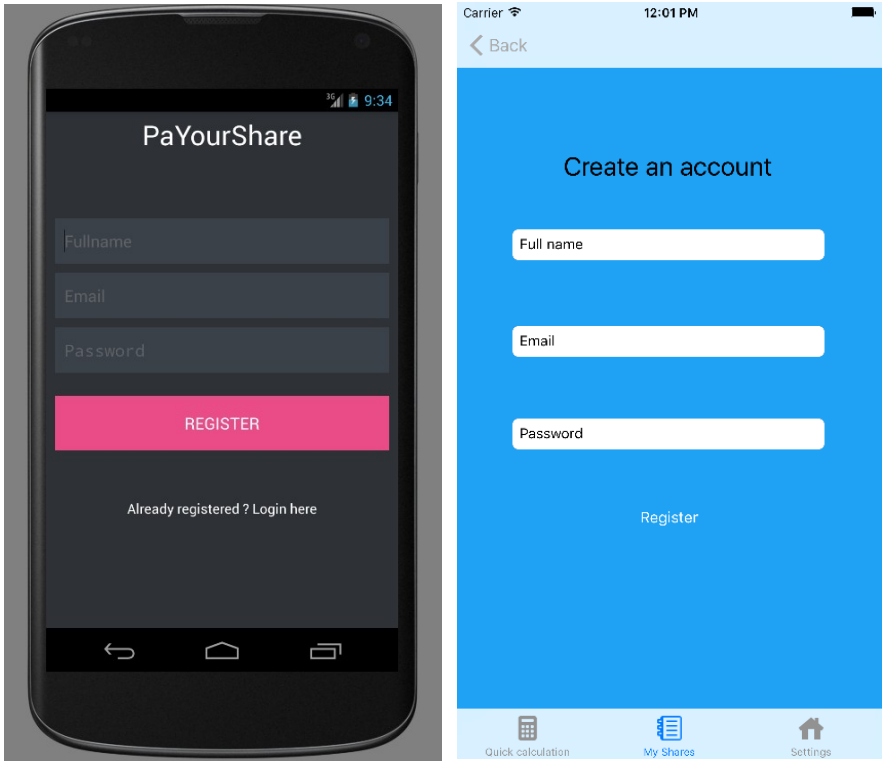
User Case


Application user
Register
Log out
Log in
Create event
Show events
Modify event
Open event
Show results
Show expenses
Open expense
Modify expense
Add expense
Other user

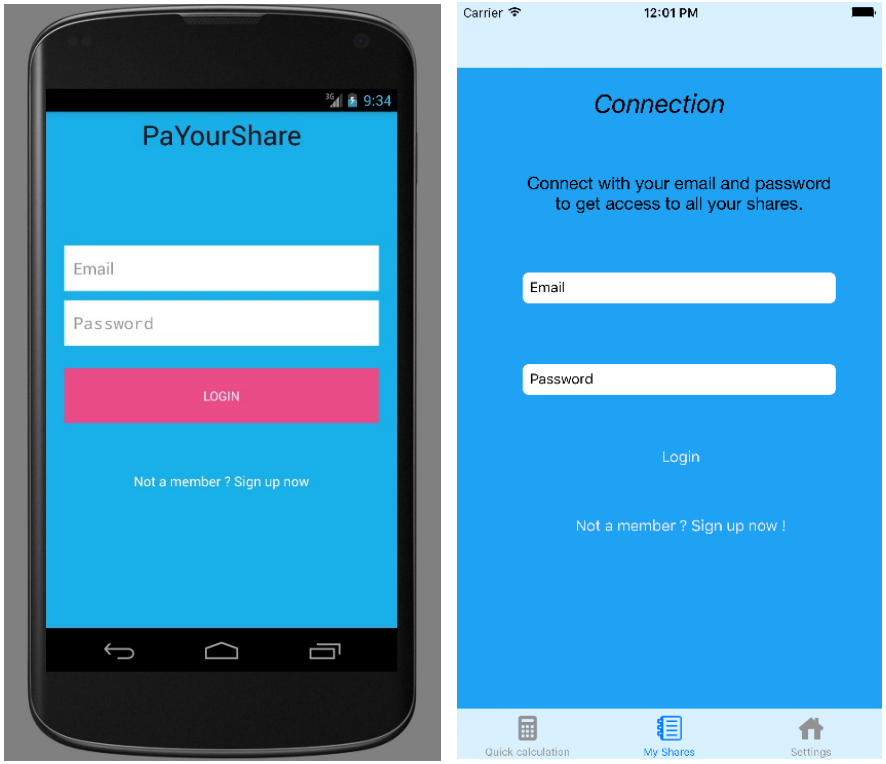
REST structure



Register

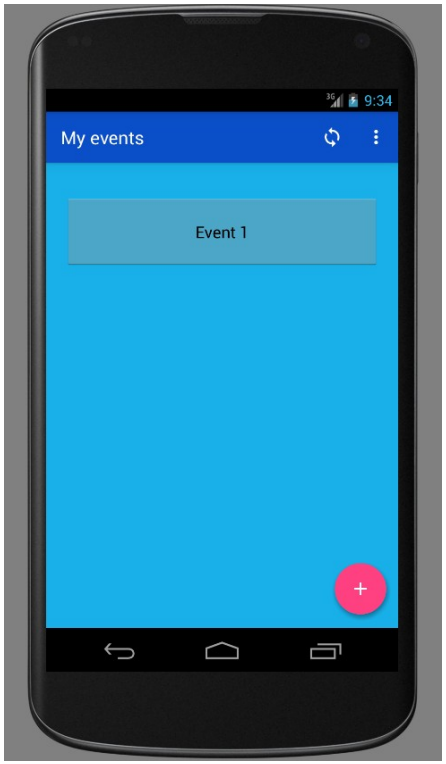


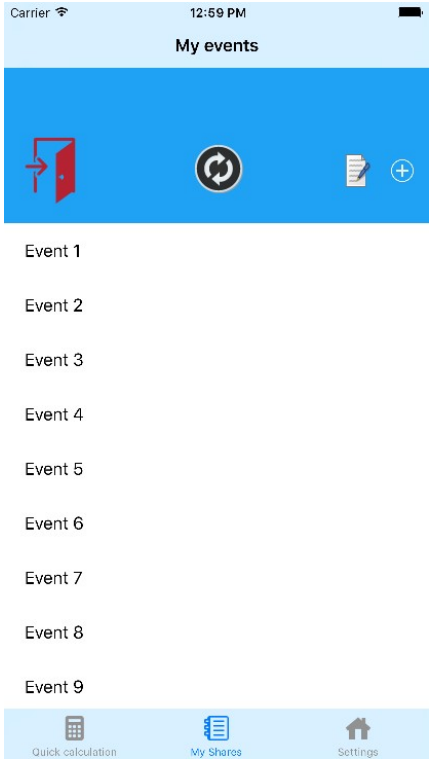
Login



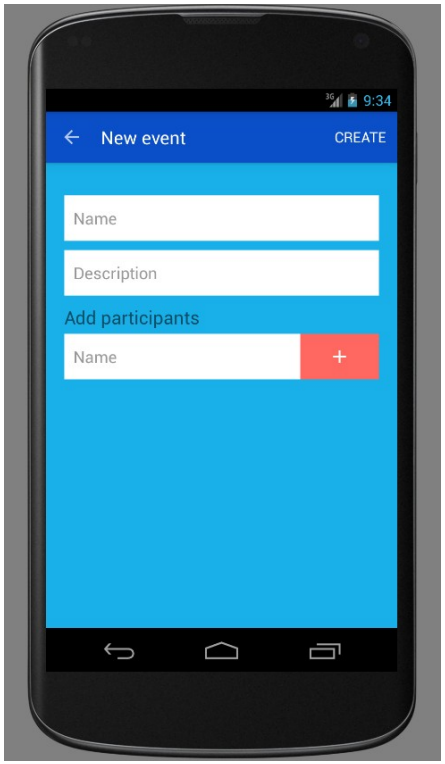
Prototype

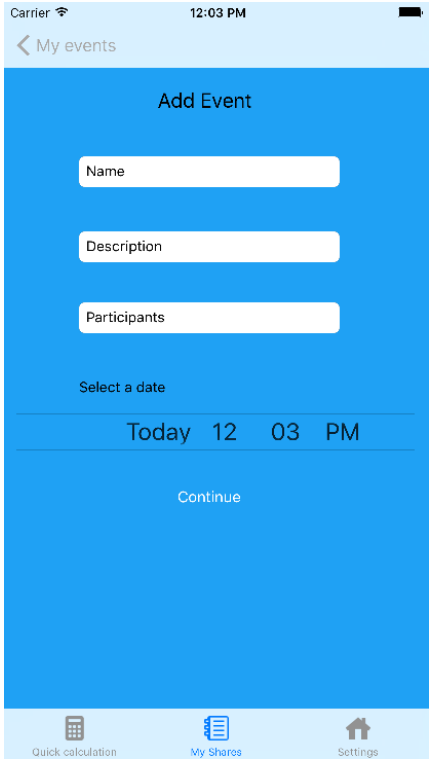
Show events



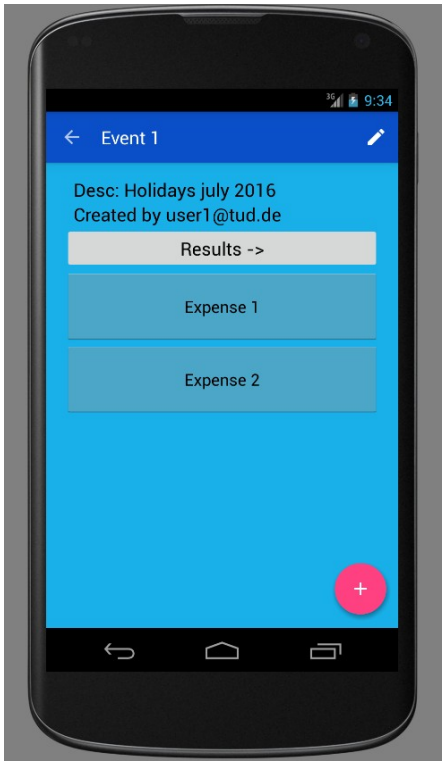


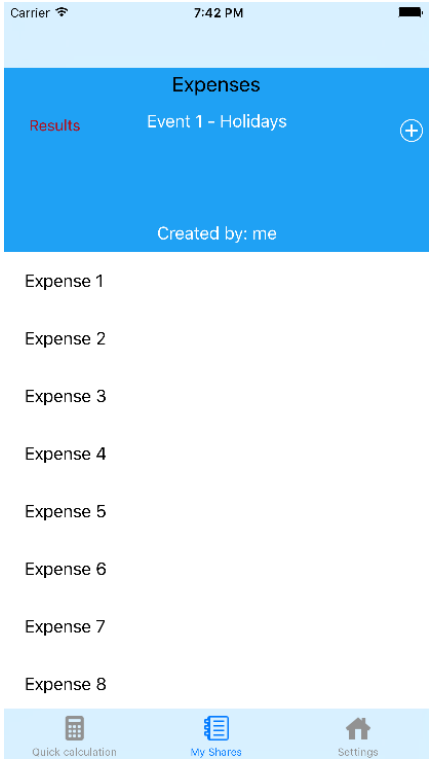
Create event



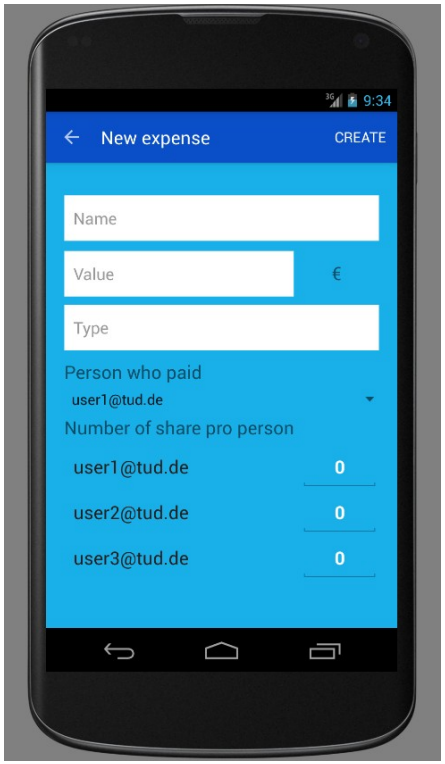


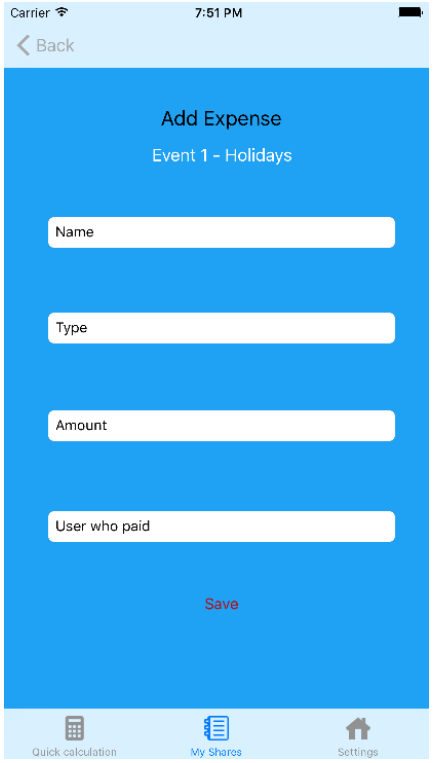
Open event



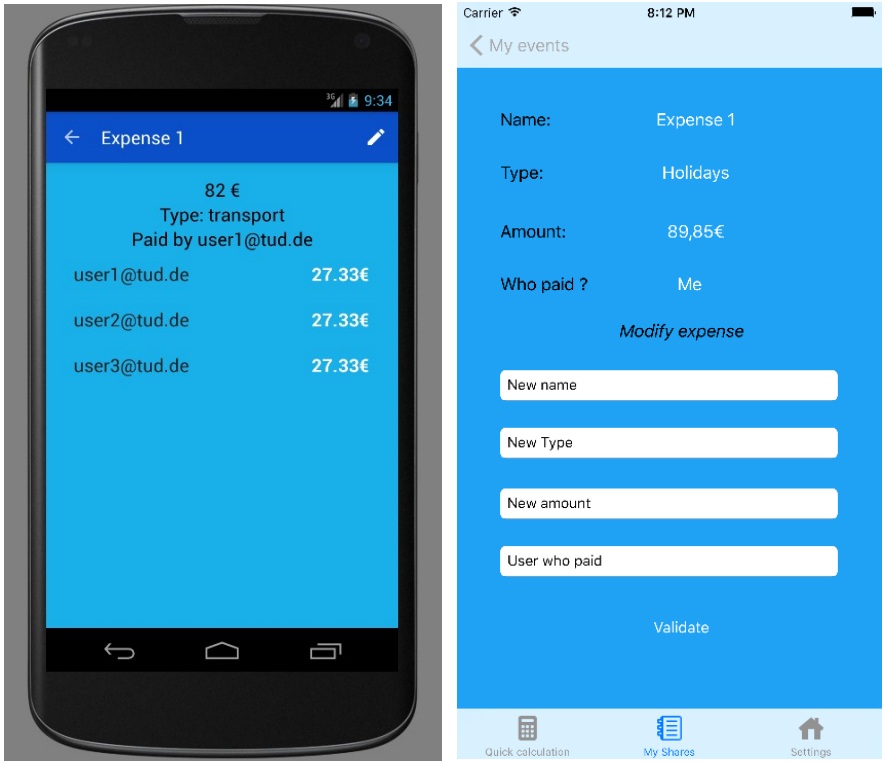


Create expense

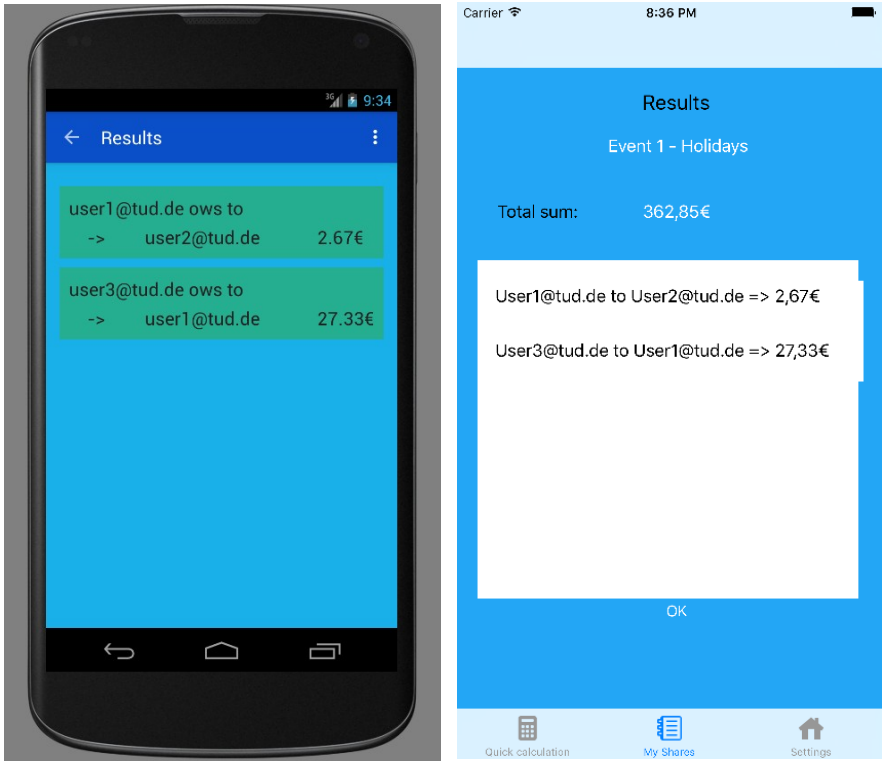




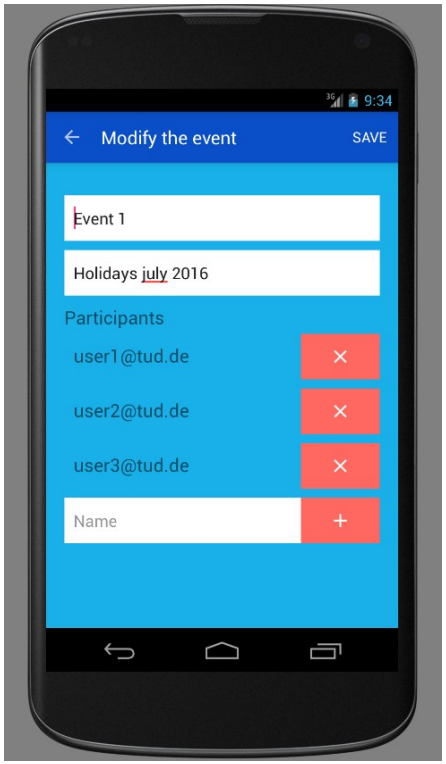
Open expense

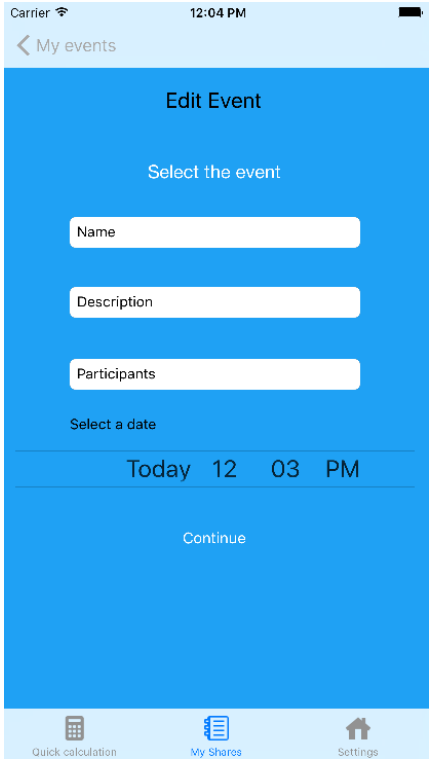


Show results

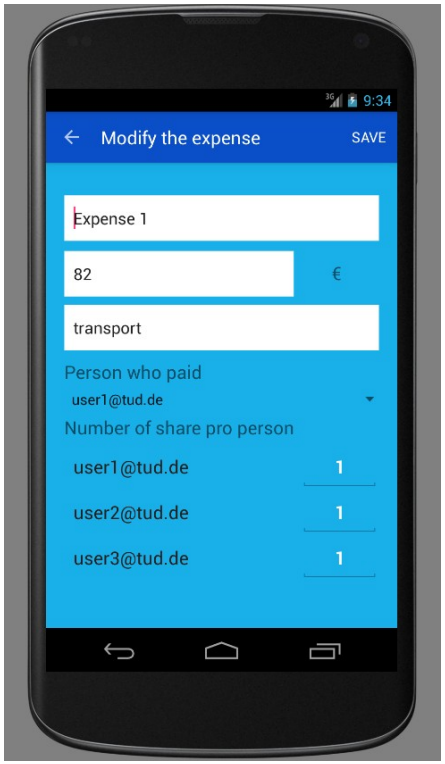


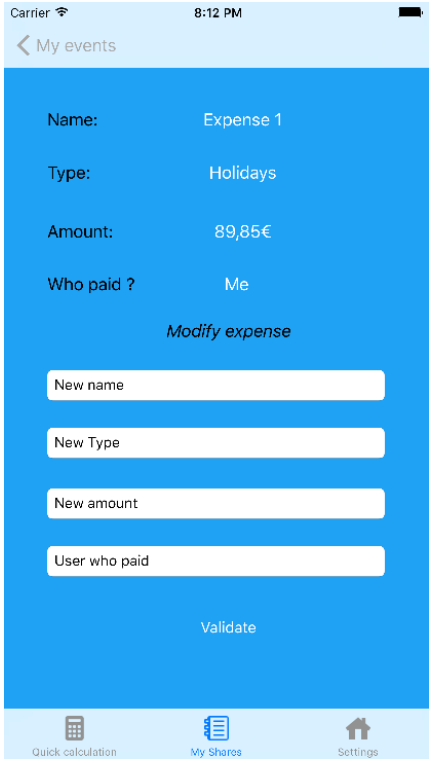
Edit event





Edit expense





Tackled Challenges

Multiplatforms

- iOS
- Android

Offline challenge

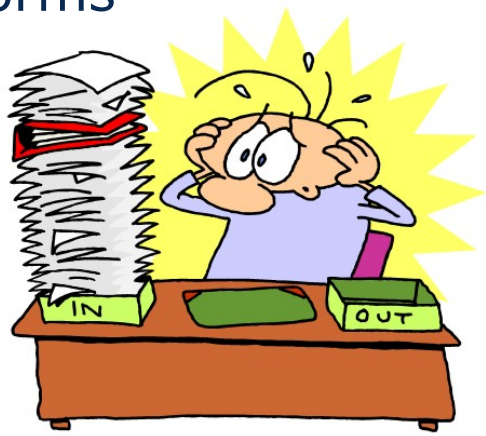
- Get the connectivity state of the phone
  - ➔ Reachability (iOS) or ConnectivityManager (Android)
- Disconnected operations allowed
  - ➔ Phone database

Usability challenge

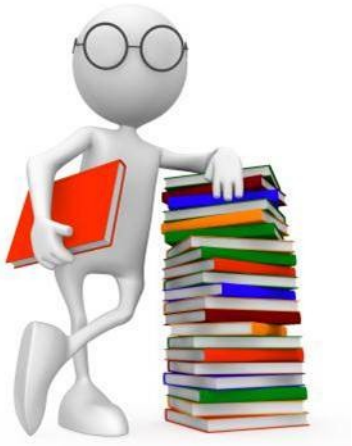
- Minimize effort of the user
- Keep good interface by adapting the view to the screen
  - ➔ AutoLayout (iOS) or Density-independent pixel (Android)

Discussion/Assessment

Development on two different platforms



Experience



Still work to do