

Application Development for Mobile and Ubiquitous Computing

FlatSharing

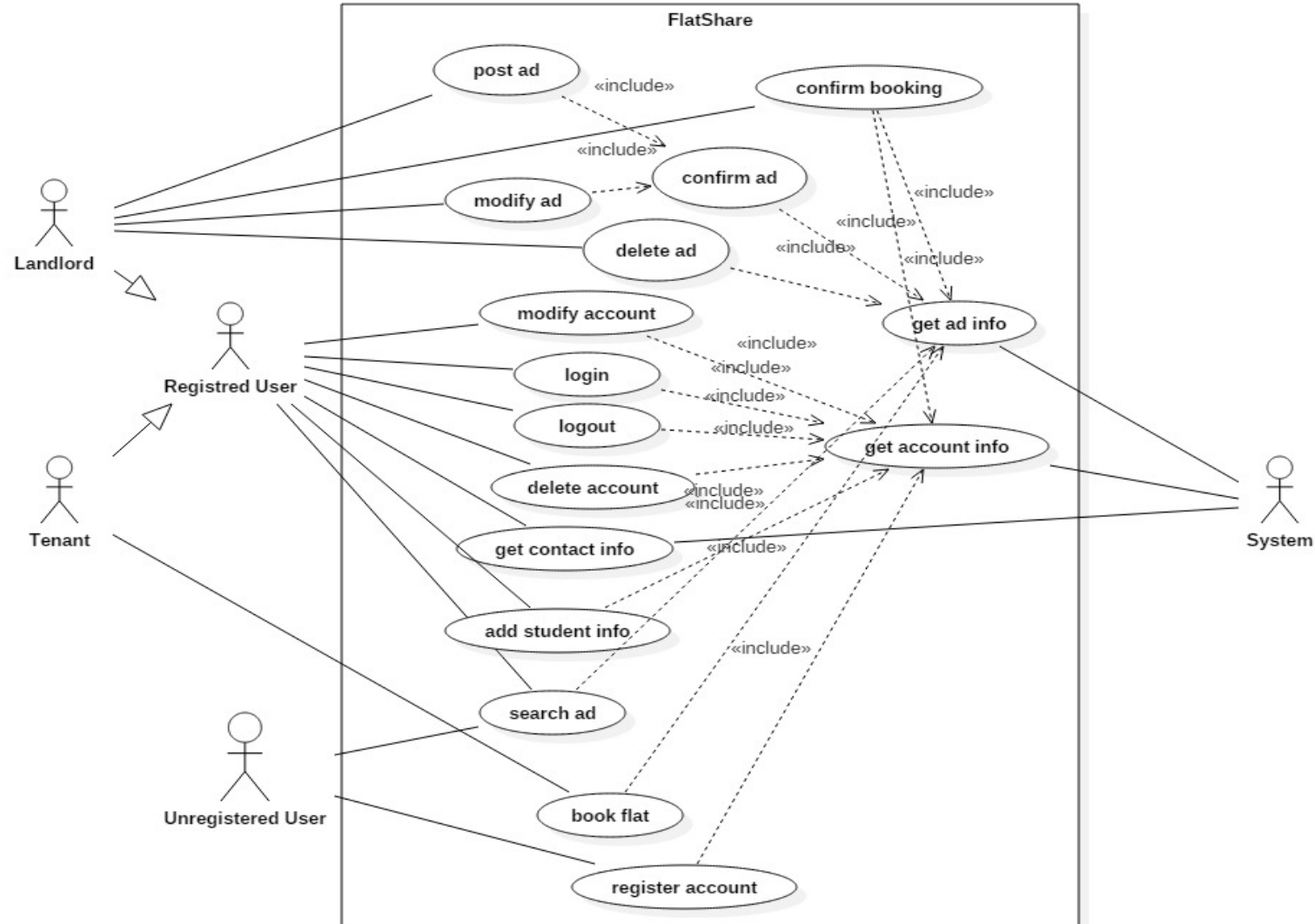
First Presentation

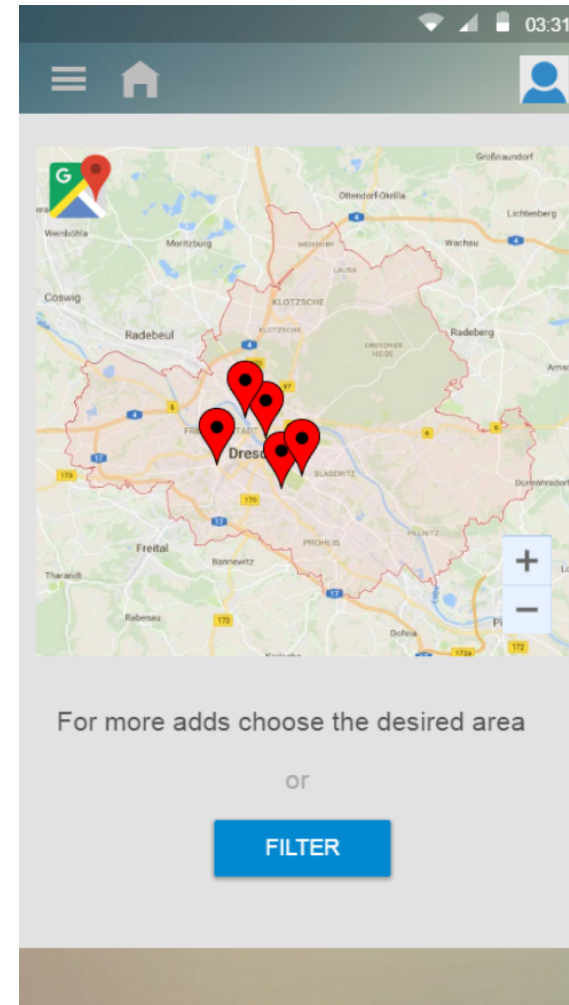
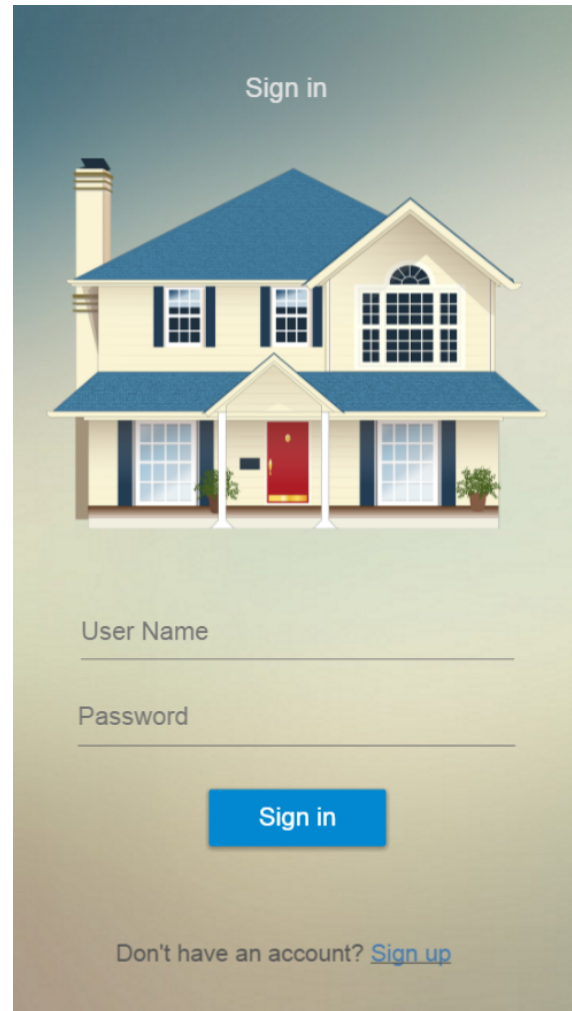
Group 7

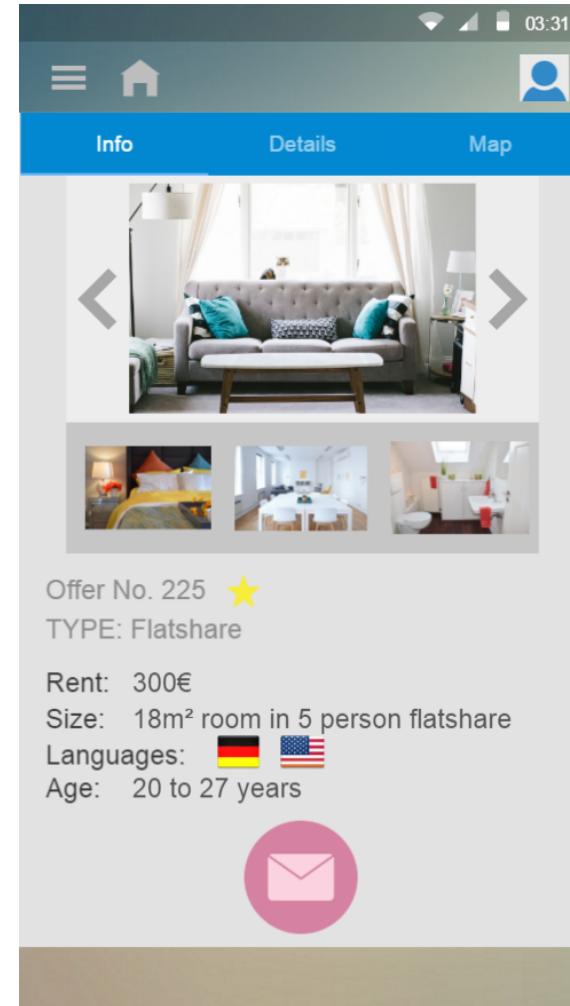
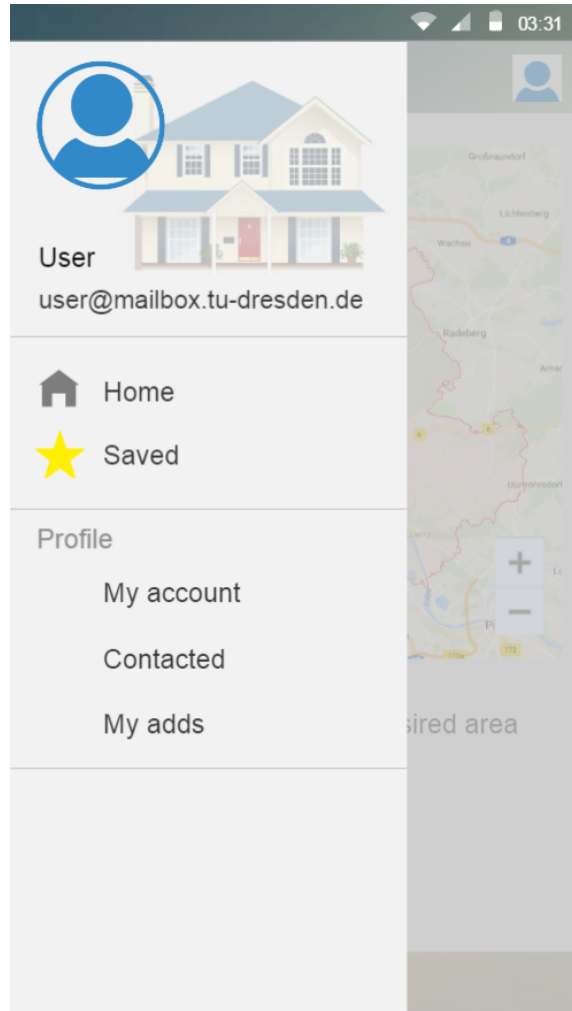
Lucija Veljacic
Daniel Creanga
João Calado

Dresden, 3 November 2017

- We provide an easy solution for students who need to find accomodation during their studies.
- Just create an account, provide your student email, and start looking for your perfect place to stay!
- Find new flatmates from all over the world.
- If you have a flat to rent, just place the advertisement and find new tenants.







Offline Challenge

- Cachable content on client side;
- Data concurrency and integrity for recovery mode.

Usability Challenge

- Adaptive and Intuitive User Interface according to the type of device (e.g. Tablet, Smartphone, Vertical and Horizontal Mode);
- User notification system for subscriptions to a specific flat.

Client-Side Technologies



Server-Side Technologies



Cloud Datastore Service:



03.11.2017: First presentation

November

- Discuss the server modeling (e.g. methods and database modeling)
- Backend development

15.12.2017: Adaptation concept presentation

December

- Frontend development
- Discussion and implementation of the subscription mechanism
- First functional prototype

January

- User Interface implementation
- Testing and bug fixes
- Final version

26.01.2018: Final presentation

Thank you for your attention!