JAMA
Just another movie app

First presentation

Group 11: Barbara Ritter - Tomas Kuric

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Folie 1

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Motivation

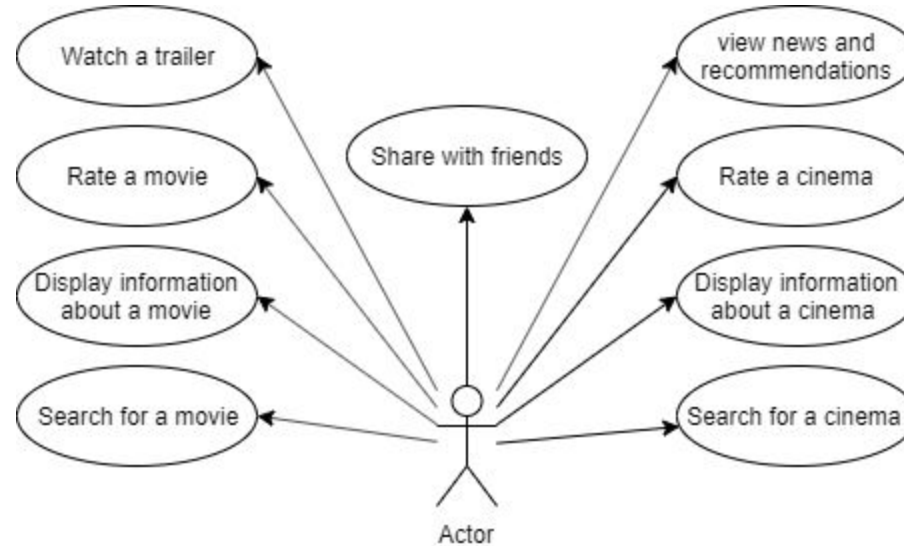Movies are integral part of our lives, however:

there is simply too much to watch

predicting preferences of people is hard

it is difficult to track all nearby cinemas and their offers

Solution to the 3 W problem: Where When and What to Watch

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Folie 2

Use cases

Watch a trailer

Rate a movie

Display information about a movie

Search for a movie

Share with friends

view news and recommendations

Rate a cinema

Display information about a cinema

Search for a cinema

Actor

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Folie 3

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Challenges

Offline challenge

      caching of movie, cinema information, schedules and images

Connectivity challenge

      mobile network - only high priority data

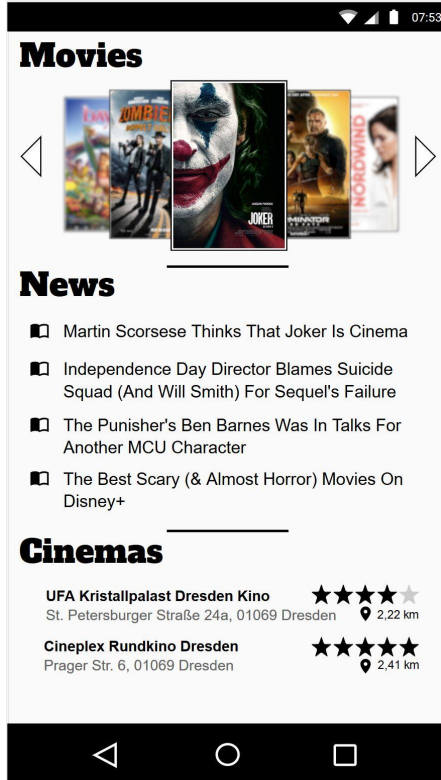   wifi - all context relevant information

Usability challenge

      intuitive design

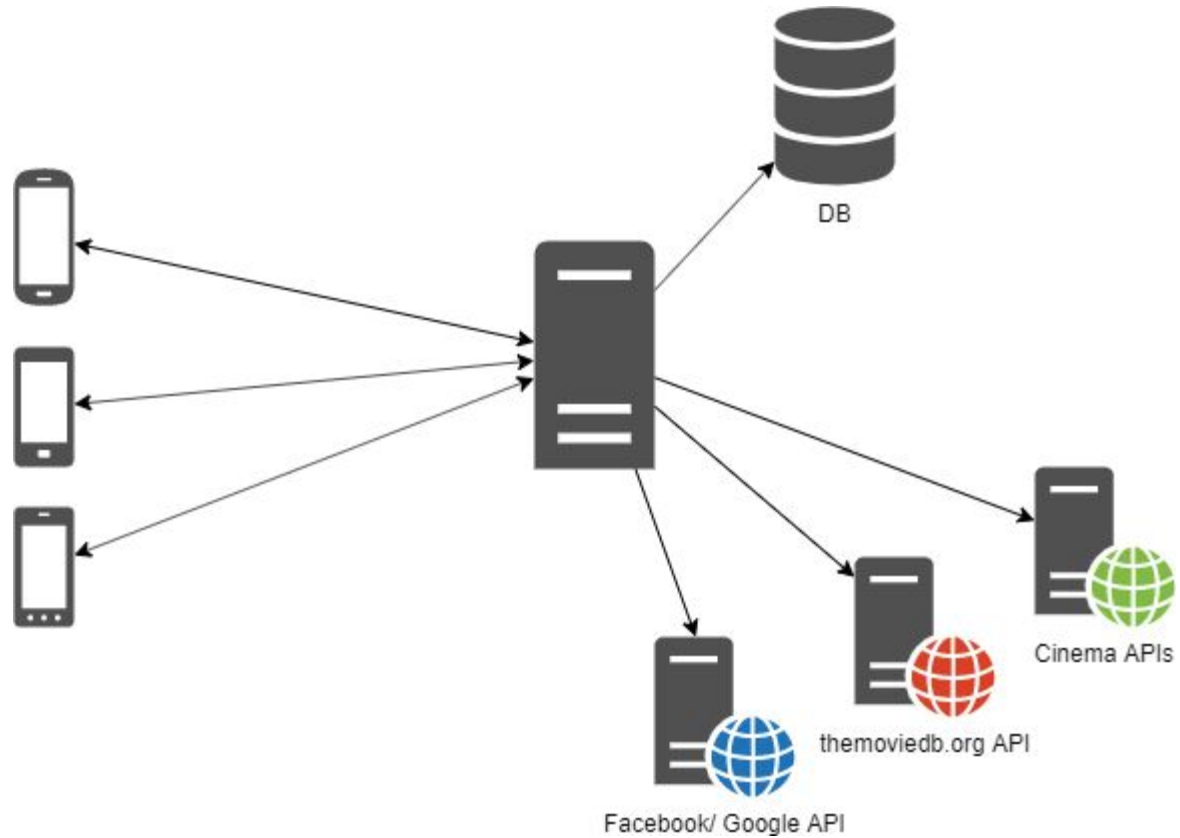   smart suggestions

Energy challenge

      limited GPS usage

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Folie 4

Mockups

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Folie 5

Architecture

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Folie 6

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Technologies and tools

- Front End:
  - Android
  - Android Studio
  - Java SE

- Back End:
  - Spring framework
  - Docker

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Folie 7

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Schedule

- November
  - Analysis and Mockup
  - First presentation (8.11.2019)
  - Application design and prototyping
- December
  - Implementation
  - Secord presentation (13.12.2019)
- January
  - Testing
  - Final presentation (31.1.2020)

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