

Application Development for Mobile  
and Ubiquitous Computing

# Don't worry

First presentation

**Group 11**

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# Content

- Scenario
- Challenges
- Technologies
- Architecture
- Work plan

What do you do when you're sad?

Here is the answer:



*Don't worry*

# Mockup



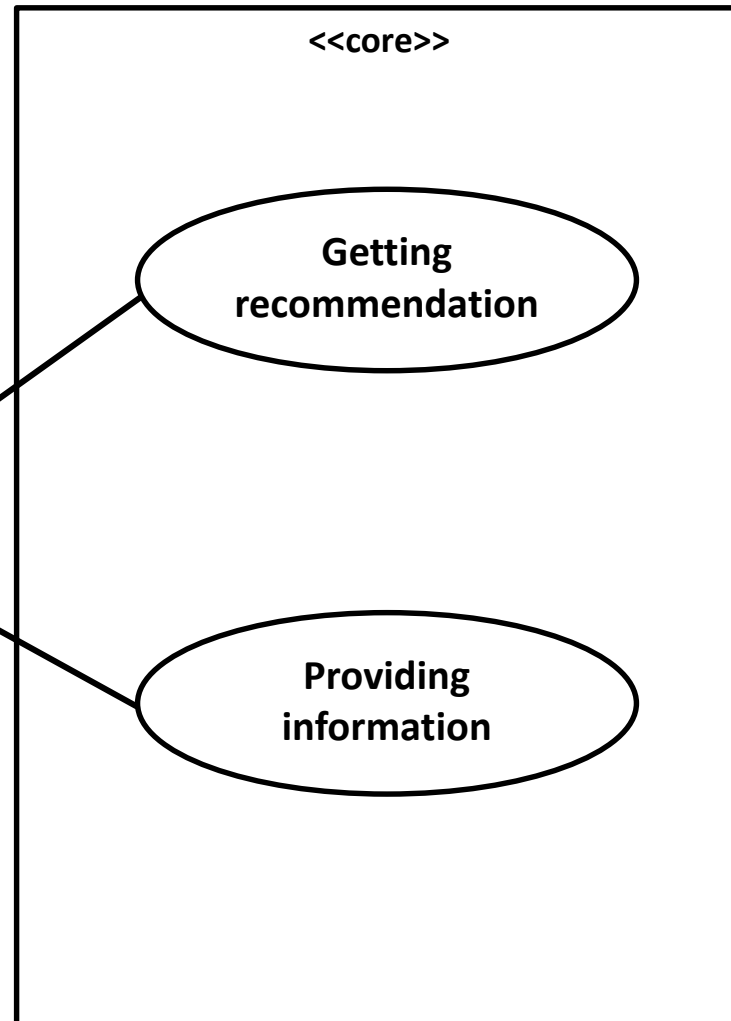
**What should  
I do with my  
life?**



# User cases

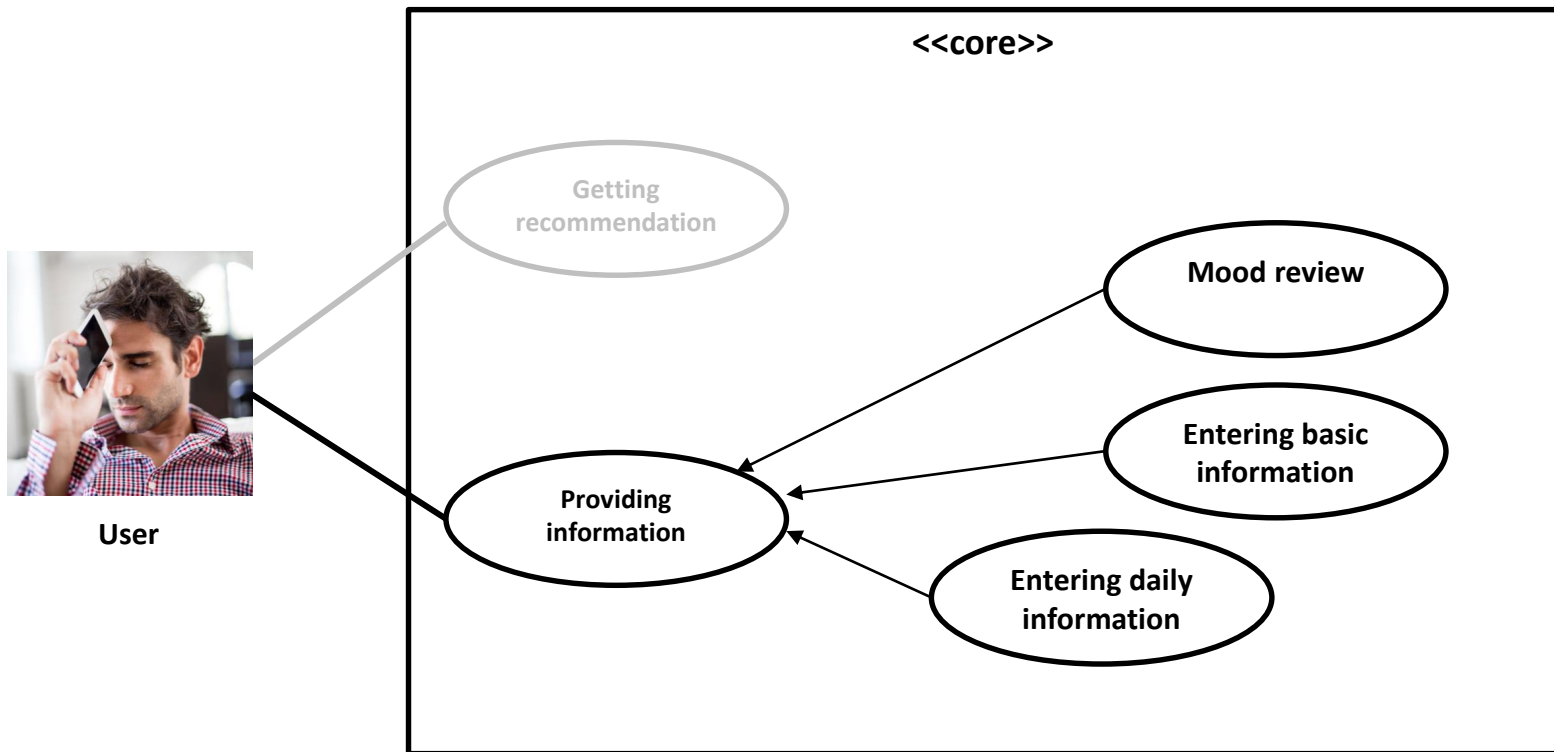


**User**

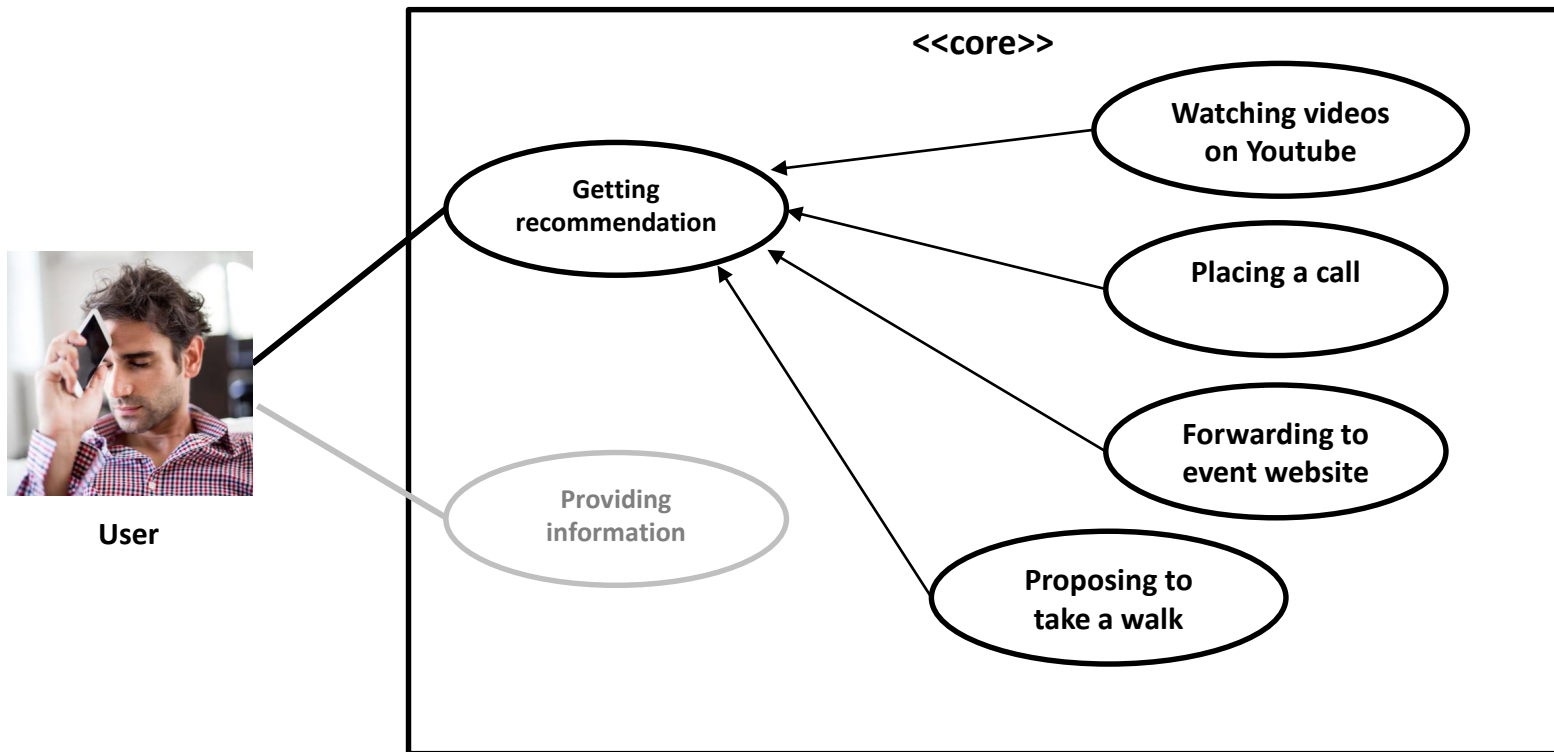




# User cases



# User cases



# Challenges

- Offline challenge
  - Providing hints for one day  
(downloading events for one day)
- Usability challenge
  - Intuitive
  - Only basic functions
- Energy challenge
  - GPS not activated permanently

# Technologies

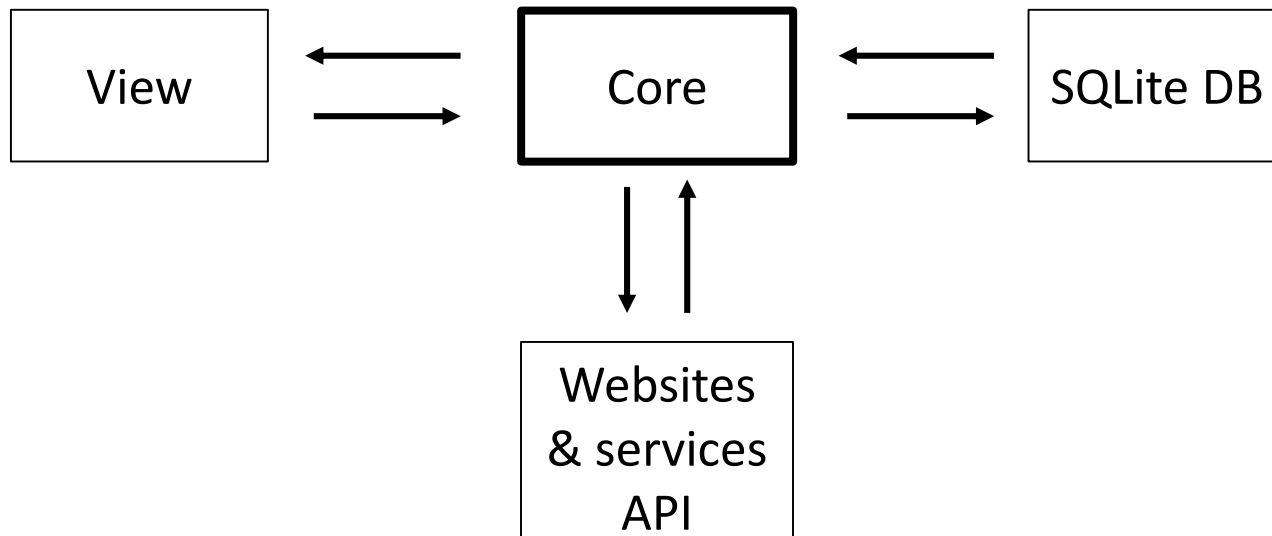
- Android SDK
- Java SE
- GPS
- SQLite Database



ANDROID  
SDK



# Architecture



# Work plan

- November
  - Knowledge gathering
  - UI Design
  - Local mechanisms (Application logic)
- December
  - Embedding database
  - Extern APIs
- January
  - Testing and fine tuning

Thank you for your attention  
and  
*Don't worry*, be happy!

## Quellen

- <https://greatist.com/live/signs-of-depression-am-i-depressed-or-sad>
- [www.android.pk](http://www.android.pk)
- <https://de.wikipedia.org/wiki/SQLite>