# Praktikum Entwicklung von Mediensystemen mit iOS

Sommersemester 2013

Fabius Steinberger, Dr. Alexander De Luca





# **Today**

- Assignment 3
- Team projects
  - Teams & organization
  - Brainstorming
- Assignment 4

#### iOS

- ✓ Storyboards
- ✓ Navigation Controller, Tab Bar Controller
- ✓ UI controls, touch input
- ✓ Accelerometer, location
- √ Web View, Map View
- ✓ Animations, drawing
- Data persistence



#### iOS

- ★ Camera, Photo Library
- **★** Audio
- ★ Local and Push Notifications
- **★** Game Center
- ★ Facebook, Twitter integration
- \* Reminders, Calendar, Email, Address Book integration

More: <a href="https://developer.apple.com/technologies/ios/features.html">https://developer.apple.com/technologies/ios/features.html</a>



## **Team Projects**

- Brainstorming
- Concept development
- Implementation
- 4 presentations + 1 final presentation

Team A	Christian Ungnadner	Vincent Füseschi	Philip Hanke	Sandro Kurpiers
	Bachelor	Bachelor	Bachelor	Bachelor
Team B	Julia Ringler	Janko Hofmann	Sebastian Rehm	Jacob Eckert
	Master	Master	Master	Bachelor
Team C	Felix Praschak	Max Kleuker	Jörg Larché	Fabian Hartmann
	Master	Master	Master	Master
Team D	Ida Buchwald	Sandra Zollner	Danqing Liu	Patricia Mitterer
	Bachelor	Bachelor	Bachelor	Bachelor

#### **Topics**

# Suggestions:

Content discovery (Flipboard, Pinterest, Tumblr)
Collaborative consumption (Airbnb, Uber, TaskRabbit, Dropbox API)
Apps for children / old people (Learning, safety, UI challenges)

# Or you do:

Something else

# Focus on quantity

Filter out later

# No comments, no corrections, no criticism

$$1 + 1 = 3$$

Combine ideas, build upon existing ideas

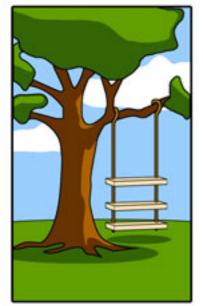
# Don't think about the implementation

Welcome unusual ideas

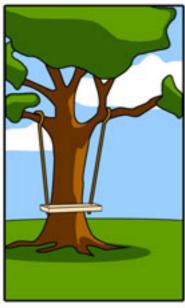
# Brainwriting

Idea 1	ldea 2	Idea 3

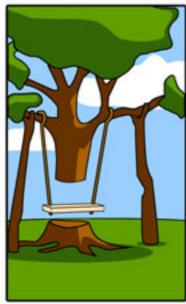
# **Assignment 4**



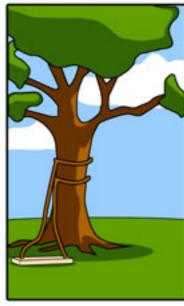
How the customer explained it



How the project leader understood it



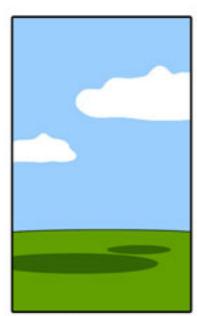
How the analyst designed it



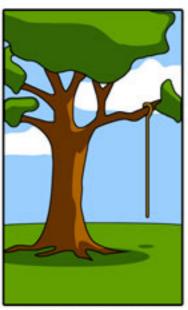
How the programmer wrote it



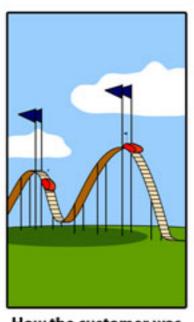
How the business consultant described it



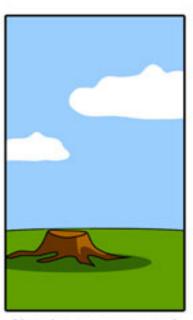
How the project was documented



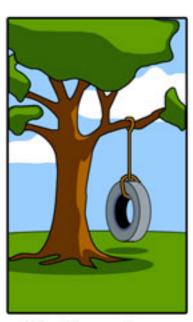
What operations installed



How the customer was billed



How it was supported



What the customer really needed

# **Assignment 4**

- Team assignment
- Present your app idea (23.5.2013 14 17 pm)