

# Practical Course eXtreme Programming

**Aug. 27 to Sep. 26, 2008**

For CS students from:

- RWTH Aachen
- University of Bonn
- B-IT Media Informatics

**Organized by**

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# What is eXtreme Programming?

- XP is an *extreme way to develop software in a team*

**lightweight**

**efficient**

**low risks**

**flexible**

**predictable**

**scientific**

**funny**

# How does it work?

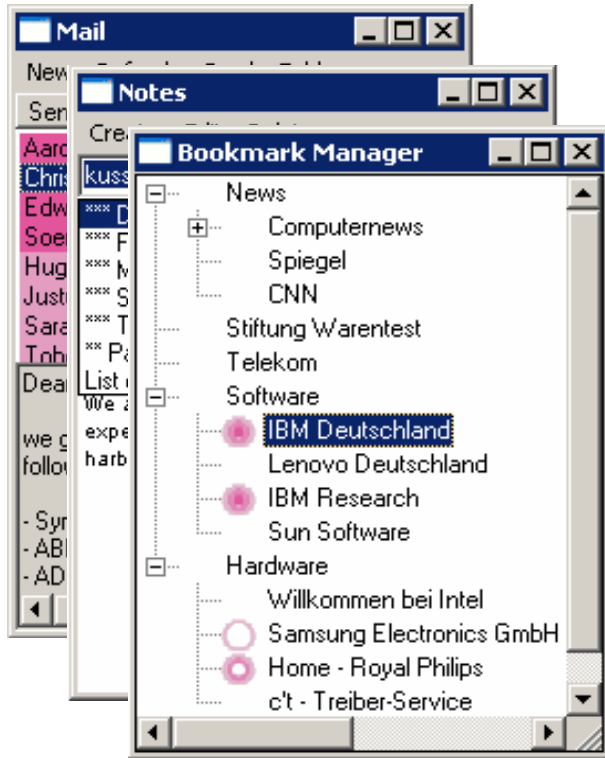
- Things, you're gonna learn in the lab:
  - Project Planning with Story Cards
  - Test-First Development
  - Iteration and Release Planning/Steering
  - Stand-Up Meetings, Burn-Down-Charts
  - Simple Design, Agile Refactoring
  - Pair Programming
  - Collective Code Ownership
  - ...

# What is the team you're working with?

- You! (students)
- People from the Context Sensitive Intelligence Project
  - funded by Deutsche Telekom Laboratories
  - focuses on
    - context-sensitive adaptations
    - the developer view
  - aims for
    - minimal anticipation
    - automatic adaptation

# What have we developed?

- CSI-Customer requested products:



**Fall 2005: An adapting location-aware Personal Information Manager**

**Fall 2006:  
A Context Sensitive  
Bike-Tour-Navigation**



# Last year: Scotland Yard to go!

- Use case: **Adaptive Mobile Gaming**
- Mobile Games:
  - PDA/UMPC based
  - Use context data
  - Augment reality



supported by:



# This year: Mobile gaming platform

- Based on our experiences from last year
- Buzzwords:
  - Modularization
  - Community
  - Game 2.0
  - User centric design
  - Collaboration
  - Cooperation
  - Fun!

# Organisation

- Preliminary Presentation:
  - **Thursday 2008-05-29, 13h00, A207, Römerstraße 164, Bonn**
- Requirements
  - Short application via Email
    - After the Preliminary Presentation
  - Collective preparation of the lab
    - 2-3 mornings during the semester
- Contact:
  - <http://roots.iai.uni-bonn.de/teaching/praktika>
  - [xp-organizers@iai.uni-bonn.de](mailto:xp-organizers@iai.uni-bonn.de)

Lab date:  
27.8.-26.9.07



# Studious and productive collaboration



# Conclusion

