Practical Course: Development of Media Systems / Praktikum Entwicklung Mediensysteme

H. Hußmann & A. Schmidt & E. Rukzio
Ludwig-Maximilians-Universität München
LFE Medieninformatik
WS 2005/06
http://www.mimuc.de
Meeting 31/10/05

- Key
- Nokia 6630
- Internal mailing list (just the participants of the practical course students)
- Participation on MOPS User Study
- Clarification
- Presentation of the extension mechanisms of PMIF
- Usage of PMIF within MOPS
Goal of the practical course

MOPS (Mobile Petuelpark System) - Developed within PEMSSS05 -

PMIF (Physical Mobile Interaction Framework)

PMIF – version of MOPS

PMIF – version of MOPS +
1. Authoring support
2. Support for “Physical Clicking
3. Not just for mobile outdoor guides

Mobile Treasure Hunt Game Editor

You (PEMSWS0506)
Basic Conditions

- Software development as teamwork
- Management and self-organization
  - Project and time management
  - Plan $\rightarrow$ result
  - Specification and documentation
- Project schedule / Requirement specification
  - Who does what and when?
  - Work packages, milestones, dependencies, structuring the tasks
Basic Conditions

- Predetermined
  - result
  - generic work packages
  - technical scope
  - there should be a kind of organization
Sources

- SVN/PMIF (→ Sergej Wetzstein (s.wet@web.de))
  - Example (shown on 24/10/05, Netbeans Project)
  - Mops (shown on 31/10/05, Netbeans Project)
  - JavaLib
  - Documentation
    - Tutorial (16 pages)
    - DiplomarbeitSergej
    - JavaDoc
    - Presentation

- SVN/PEMS05: MOPS (without PMIF)
  → mipemss05@lists.ifi.lmu.de

- SVN\CourseProgrammingMobileDevices\Group2: Mobile Treasure Hunt (Game Editor)
  → Eva (eva@vodvarskey.de)
Meeting 07/11/05

- Presentation / Discussion:
  - project plan, detailed work packages
  - who does what and when
  - WP 2: Architecture (Integration of physical clicking in MOPS, Authoring support, generalization of MOPS – support for any kind of mobile guide)

- Furthermore:
  - Own running application (HelloWorld) on mobile phone (N90, Nokia 6600, Nokia 6630)
  - Familiar with developing environment / SVN
  - Familiar with PMIF and Implementation of MOPS
  - Usage of ID Blue RFID Reader + J2ME driver
  - Tested Game Editor of Jagd
Participants

- Christian Braun (cbraun75@web.de)
- Roman Gruhn (romangruhn@yahoo.de)
- Thomas Kraus (kraust@cip.ifi.lmu.de)
- Martin Schrittenloher (shitty69@gmx.de)
- Markus Haarländer (haarli@gmx.de)
- Mark Bilandzic (Mark.Bilandzic@web.de)
- Evgeniy Hristov (e_christov@hotmail.com)
- Michael Tsvyatkov (mihail@cip.ifi.lmu.de)