An Extremely Brief Introduction to Software Engineering

- Problem Description
- Requirements Engineering
- Requirements Analysis
- System Design
- Implementation
- Testing
Goals of the Project Phase

- Create a working standalone demo application
  - Works as an executable on Windows or Linux
  - Startup and function is well-documented
- Document crucial design decisions
- Create nice screenshots (or a movie) for the Webpage

Deadlines for June 23rd

- Problem description completed
- First draft of system design
- Description of hierarchical 3D transformations as a scene graph
- Create a Subversion directory structure
Deadlines for June 30th

- System design finalizing
- Features prioritized
- Implementation:
  - Overall structure implemented (main loop etc.)
  - Marker design finished, markers constructed
  - All code checked into SVN
- Calibration steps well documented, algorithms have been developed

Deadlines for July 7th

- System design well documented
- Implementation of core functionality done
  - All code checked into SVN
Deadlines for July 14th

- Application finished and tested
  - All code checked into SVN
- Final presentation prepared
- Screenshots, Manuals and design docs online

Presentations of Team Proposals

- Intelligent Table
- Coffee machine maintenance
- hAiR