Speech and Gaze for Virtual Agents:
Seminar Assignment

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second lecture 05.05.2011
Achieved Milestones

- Project workplan
- Experiment design
- Technical milestone
- Running experiment
Remaining Goals

- Improve/clean up implementation
- Recruit subjects
- Run experiment
- Analyze data
- Write a report
Assignment

- Collective deliverables
  - Implementation package
  Or
  - Experiment report

- Personal deliverables
  - Essay describing your involvement in the project
Implementation Package

- Wrap up the code in runnable directories
  - For the EMBOTS-based application
  - And the EMBR Based application

- Add documentation

- And a 3-page document describing the overall system
  - Motivation
  - Architecture
    - short module descriptions (add detail in individual reports)
    - overall communication flow
    - include a diagram
  - Technical challenges and decisions
  - Workarounds (if any)
Experiment Report

- 6 page document plus graphs/tables:
- Hypotheses and predictions
  - What was tested (description & short motivation)?
  - What differences were expected between strategies and why?
- Materials
  - Experimental design (conditions/strategies and maps, procedure, subjects, what data was collected etc.)
  - Data analysis
- Results
  - Statistics, tables and graphs
- Conclusion
Individual Report

- Describe your personal implication

- 4-6 pages report
  - Introduction
  - Role in the project
  - Initial Goals
  - Realization (e.g. describe your software module here!)
  - Challenges and Decisions
  - Achievements
  - Self-Assessment (What went fine, what did you learn)

- Grade: 70% [group deliv.] + 30% [personal deliv.]
  - positive modifier: [personal engagement]
Deadlines

- **Group Report: Implementation**
  - First version: August 4th
  - Final revision: August 30th

- **Group Report: Experiment**
  - First version: August 13th
  - Final revision: September 6th

- **Individual report**
  - First version: August 13th
  - Final deadline: September 6th