

## Exercise 9 – Mensch-Maschine-Interaktion 1

### Task 1: Improve your Prototype

Thereby execute the following steps together with your group:

#### 1. Improve

Refine your Paper Prototype according to the findings from your study. Focus on the most important aspects/issues first and make your improvements visible.

#### 2. Compare

Write down (15 sentences) the whole procedure of your improvements. Where were main parts for improvement? What worked well in the study? Explain what was improved and re-designed and which step made the need for the re-design obvious (e.g. the heuristics or the user study). Use images in a before/after style to ease communication in the presentation and for your deliverable.

All in all, the script should be detailed enough for an external person to judge the improvements at a glance.

### Task 2: Presentation

Present your **whole project** in the next tutorial (10-15 min). The presentation should cover all parts of this project:

1. User Research (Questionnaire, Evaluation, Main Findings)
2. Ideation (Brainstorming Session and Scenario)
3. Paperprototyping (Tasks and Prototype)
4. Heuristic Evaluation (Checklist and Results)
5. User Study (Design and Evaluation)
6. Final Prototype

The presentation will be given in your next tutorial by one of your team members.

Bring everything you need for your presentation to the next tutorial!

### **Task 3: Final Report - *Individual Task***

The final report is an *individual* submission. It shall give an overview of the work you did during this semester. Submission for the final report will be after the group phase is finished (from July 21<sup>st</sup> till July 28<sup>th</sup> 8.00am).

Download the Final Report Template from the lecture's website. The structure is already given, and some hints about the content are provided. Answer the questions raised and go beyond it, if possible. The goal is to show us, what you learned during this course and what your specific part was during the group phase.

The report shall be 5 pages long and (max. 3-4) photos shall be included. Don't make a picture book out of it.

The final report will be rewarded with up to 6 points.

#### **Submission:**

- Submit your comparison of your prototypes including pictures (all in one **PDF**) via UniWorx.  
(Do **not** submit your individual report. Submission for it will be open between July 21<sup>st</sup> and July 28<sup>th</sup>.)
- Deadline: 14.07.2010 8:00  
(**Late submissions** or submissions via eMail will not be accepted!)