Exercise 5 – Mensch-Maschine-Interaktion 1

Task 1: Paper Prototyping

Now you will create paper mockup of your system, thereby make sure that the prototype fulfills all following requirements.

1. **Design Your Task(s)**
   Create a paper prototype, which can be used for a user evaluation. To minimize the work load, think about the scenario of the last exercise and design the tasks, which the participants of the study will be asked to do. You only have to design those parts of the prototype, which are necessary to perform these tasks.

   Write down your task(s): *E.g. your scenario is about a plane booking website: "John wants to buy a plane ticket. He opens the browser and types in the URL. He then searches for a field to type in his destiny and his preferred date…"*

2. **Design the Prototype**
   Draw your prototypes by **hand**. You can use colored paper, scissors, post-its but keep it simple. It's just a prototype! Anyway, think about all **necessary key scenes**. A user shall be able to perform a **complete walkthrough**.
   Keep in mind that there are **all kinds of interface elements**. Think about the best choice for your prototype.
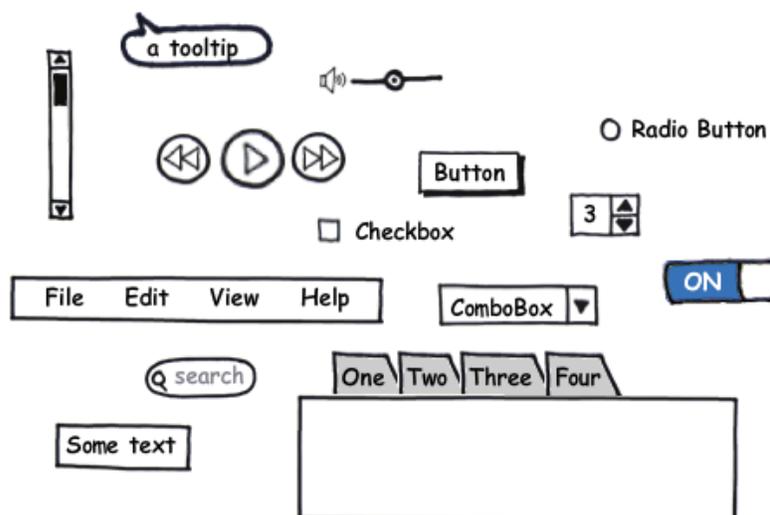
Consider **usability aspects** like the "principles to support usability" or the "8 golden rules". If you have questions about them refer to the slides of the lecture and the podcast.
Remember what you learnt from the **video** you watched during your tutorial.

Take pictures of the paper prototype in its different stages (one for each key screen). Create a document, which includes a series of key screen photos. Each picture should have a title and a short explanation.
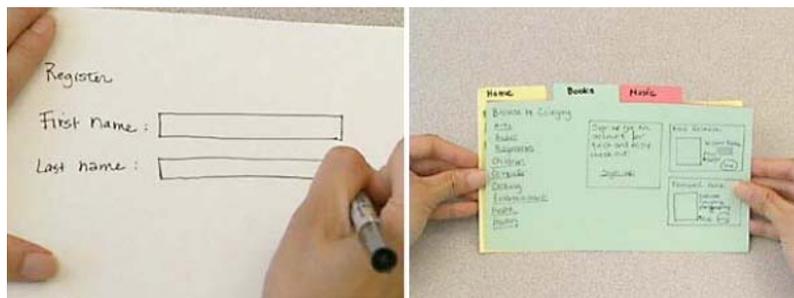
Task 3: Present your Data

Prepare a short presentation of prototype (5-10min).

The presentation should contain your tasks and your prototypes. Show photos or bring the paper prototype itself. Explain to the audience why you designed your paper prototype the way you did it.

Use this opportunity to address questions to the other groups and get feedback.

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!

Submission:

- Submit the task description(s) and pictures of your paper prototype of all scenes including a title and explanation for each scene (all in one **PDF**) via UniWorx.
- Deadline: 09.06.2010 8:00
  (**Late submissions** or submissions via eMail and any other format than **PDF** will not be accepted!)