

Exercise 10 – Mensch-Maschine-Interaktion 1

Task 1: Describe a Task Analysis

As explained in the Video-Prototyping lecture prepare a task analysis as a preparation for your video prototype. First describe in plain text with 3-4 sentences what the big goal of your video-prototype is. Who is your audience you are making it for? Take a reference in the provided slides and describe in a schematic layout what a.) goal b.) sub goals c.) unit tasks and d.) the used artifacts for the scene. This task helps you to guide you during the video shoot with a short script of all the key-scenes.

Task 2: Create a Video Prototype

Create a short video (2-3 minutes) to describe your concept. You can use your paper-prototype to explain how the interaction between user and application will look like.

- Use MovieMaker (Freeware / Windows) or iMovie (Mac) to cut and edit your video. (Of course you are free to use professional software as well but consider to explicitly use one of the mentioned tools as they force you to focus on the pure editing and the reduction of unnecessary effects)
- Be sure that the video is self-explanatory. If necessary, add some slides in order to show information that is difficult to bring across through video scenes; e.g. explain necessary background information in the beginning of the video.
- The video you submit **must** have the following format: **MPEG-4, resolution 640 x 480, codec: AAC, H.264**
- Consider that font sizes should be big enough and readable when your video is being presented.
- When you are using background music make sure that the music file is royalty free or available under a creative commons license.
(http://en.wikipedia.org/wiki/Creative_Commons)

Task 3: Present your Prototype

The final presentation is obligatory for the team members

In other words, present as if you would address people that have never heard anything about your project before.

In the last lecture (July 22nd 2010), there will be a presentation of all video prototypes. The idea is that you get an overview of all projects and you can show your idea and work! Each team has a maximum of 5 minutes. In the beginning, shortly introduce your idea and then show the video you have created.

Note: You do not have to bring the video - it will be on the presentation laptop.

Submission:

- Upload your video in a zip file to the webspace at the CIP but **not** to youtube, vimeo etc. We need the raw video file!
- Submit your Task Analysis and a **link** to your video via UniWorx.
- Deadline: 21.07.2010 8:00
(**Late submissions** or submissions via eMail will not be accepted!)