



Exercise 2 (group)

Concept Video

Create a concept video for one of the following topics. The concept video may consist of stills only (motion is then introduced by zooming and transitions) or of still images combined with video clips. The video should include a voice or sound track supporting the content. Make sure that you **do not use copyrighted** materials (e.g. sounds, images, clips) – produce them yourself or use freely available content.

To create the concept video first have a brain storming in your group and decided on an idea you want to show. Draw a story board showing the key scenes. Based on the story board make digital photos or short video clips and combine them into a short video (30-90 seconds).

Topics (each group can choose between 2 options, see below):

- (1) **rear-seat entertainment system** (e.g. used in a car, on the train or on an airplane) that increases physical activity of passengers
- (2) **single letter text input** for drivers (e.g. used by drivers to type in destinations in a navigation system or search for music) that provides minimal distraction
- (3) **cap/hat as interactive personal digital display** (e.g. the insight of a police cap or a bicycle helmet) that allows quickly access to contextual information and provides means for navigation
- (4) a display-based **advertising poster** that is **context-aware** (e.g. number of people in front of it, time of the day) and that allows directly to order a product or to collect further information
- (5) an **interactive hallway mirror** that acts as contextual information display (e.g. think what information do people need when the leave the house) and that provides a memory function (e.g. what did I wear last time I went to see him?)

Group	topic
1	1 or 2
2	2 or 3
3	3 or 4
4	4 or 5
5	5 or 1
6	1 or 3
7	2 or 4
8	3 or 5
9	2 or 5



In further assignments you will work more on the idea your group selected. You will use the video in a focus group, assess possible input and output technologies for such a system, assess the impact on the user, built a prototype and do a user study.

Please submit your solution electronically by 11th November 2007 to uui2007@hci-lab.org. It should include:

- a link to your video (the clip should be not longer than 90 seconds)
- 1 page PDF with the story board, filename uui2007ex02-groupX.pdf
- Email subject "UUI2007 Exercise 2"

If you do not have webspace to store the video you can also use youtube.com to share your video with us. There are different sites that photos and music which are licence free or under the creative commons licence, e.g. <http://www.jamendo.com>. Make sure not to use just something you found in the WWW.

This is a group assignment. Make sure you work together and that you share the workload equally! If you have questions please mail to uui2007@hci-lab.org.

There is an introduction to using Adobe Premiere for concept videos:

http://www.cip.ifi.lmu.de/~holleis/files/lectures/essen/uie_ws0708/premiereTutorial.html

[1] John Zimmerman. Video Sketches: Exploring Pervasive Computing Interaction Designs. IEEE Pervasive Computing 4, 4 (Oct. 2005), 91-94. DOI=<http://dx.doi.org/10.1109/MPRV.2005.91>

The paper is available online at <http://www.ubicomp.net/uui/>