

Übung 1 – Mensch-Machine-Interaktion 2

Web Usability

1 Analysing Web Information Systems

(Exercises session)

1.1 Consider a person is trying to find information about the warranty of a digital camera she owns. Describe a typical task and the steps the person will perform. In particular, what information will the person use to find the information she is interested in.

Select two general search engines of your choice (e.g. <http://www.google.com>, <http://search.msn.com>, <http://www.yahoo.com>) and perform the task step by step. Record your findings and compare the two search engines chosen. What user interface issues are important? What could be improved?

1.2 Consider a person is reading an electronic newspaper (e.g. <http://www.tz-online.de>, <http://www.spiegel.de>, <http://www.sueddeutsche.de>, <http://www.taz.de>). Compare the online newspaper and the traditional newspaper with regard to the way people navigate.

2 Presentation, Structure and Navigation

(Homework)

Analyse one of the following web presentations:

<http://www.ebay.de>, <http://www.zoll-auktion.de>, <http://www.amazon.de>, <http://www.bol.de>

For the selected website:

- Extract the abstract navigational structure of the site.
- Identify the main different page layouts used (e.g. start page, product page, search page). Make a screenshot and save it as an image.
- Analyse four of the main page layouts and annotate the screenshot with the information. Identify the following areas:
 - content areas (describe the use)
 - navigation areas (describe the function of the navigation)
 - search field

Your solution must contain a navigation diagram and 4 annotated screenshots. It must be submitted via email to mmi2.2005@hcilab.org by **Thursday, April 28th 2005, 8 a.m.** Each student must hand in a solution. Please send the files inside a zip file with an attachment name of `uebung1-nachname.zip`. Try to keep the attachment size below 5 MB.

Groups

The groups have been determined randomly. Subsequent homework submissions will be per-group.

Group 1

Christina Eicher
Dominik Schmidt
Wen-Wang Wu
Ruch Claudia

Group 4

David Emanuel Loos
Sebastian Krämer
Mark Bilandzic
Philip Koene

Group 7

Tobias Hößl
Nora Zelhofer
Benjamin Kunze
Sara Streng

Group 10

Eva Vodvarsky
Maximilian Lindner
Wolfgang Spiessl
Sebastian Schoberth

Group 13

Sandra Ziegler
Mara Balzer
Ina Zumbbruch
Tobias Emrich
Xinqi Liang

Group 2

Dagmar Kern
Simon Acker
Monika Wnuk
Burcu Baltaci

Group 5

Petar Blagoev
René Klüber
Victor Czenter
Sebastian Boring

Group 8

Ana Monika Ticaloiu
Bernhard Krug
Michael Sedlmair
Manuela Altendorfer

Group 11

Stefan Freund
Anneke Winter
Sebastian Kraiker
Dominikus Baur

Group 3

Franziska von dem Bussche
Martin Denzel
Valentina Yordanova
Lucie Drasch

Group 6

Pantelis Katsukis
Johannes Jüngst
Benjamin Rabinowitsch
Dominik Maerzluft

Group 9

Bernhard Engstler
Samir Al Salhani
Marc Breisinger
Karolin Nitzl

Group 12

Maria Wagner
Matthias Marm
Friederike Otto
Jessica Aust
Daniel Steinhöfer