

Exercise 1 – Mensch-Machine-Interaktion 2

Web Usability

1 Presentation, Structure and Navigation

(Per-person homework, 1 week)

Analyse one of the following web presentations:

<http://news.google.com/>, <http://www.heise.de/>, <http://www.spiegel.de/>, <http://tagesschau.de/>,
<http://de.msn.com/>

For the selected website:

- Extract the abstract navigational structure of the site.
- Identify the main different page layouts used (e.g. start page, comment 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@hcilab.org by **Wednesday, May 10th, 9 a.m.** Each student must hand in a solution. Please use a PDF attachment with a name of `exercise1-surname.pdf`. Try to keep the attachment size below 5 MB.

2 Concept and Layout of a News Website

(Per-group homework, 2 weeks)

The British Broadcasting Corporation is running a competition for the design and concept of a news website: <http://open.bbc.co.uk/reboot/> The winning design will be put on the BBC's front page for one day.

Take part in this competition and make a submission by the BBC's deadline of May 25th. Only submit your solution after you have received feedback in the exercises session on May 17th! Your design should include an unconventional way of organizing news content and/or a screen layout which makes it more attractive for readers to consume the content.

Your solution must include a self-contained example web page which demonstrates your design, and a short text which describes the thoughts behind the design, e.g. the way the different components of the user interface are intended to be used.

Submit your solution by email to mmi2@hcilab.org by **Wednesday, May 17th, 9 a.m.** Each group must hand in one solution. Please use a `.zip` attachment with a name of `exercise1-groupN.zip`. Try to keep the attachment size below 5 MB. Put the description of the design in the main text of the message (no attachment).