

Übung zur Vorlesung
Mensch-Maschine-Interaktion 1

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Organization

Information on the lectures and exercises:

<http://www.medien.ifi.lmu.de/lehre/ss12/mmi1/>

Exercises

- From beginning to end: Weekly exercises (**freiwillig**)
- Starting next week: A group project followed up from 1 class to the next (**freiwillig**)

Group work

Form a group:

- 3/4 participants
- Attend the exercises class to get to know people and projects
- Group composition does not change after week 5

Grading

Result of the exam = grade

Übungsblatt

Plan

A few words on MMI 1

Reading and writing scientific papers

Collecting ideas for projects

Looking up the literature

Google / Google Scholar (<http://scholar.google.de>)

ACM Digital Library (<http://portal.acm.org/dl.cfm>)

Citeseer (<http://citeseer.ist.psu.edu/cs>)

OPAC from the University's library (<http://opacplus.ub.uni-muenchen.de>)

How to configure your browser with a proxy

(<http://www.lrz.de/services/netzdienste/proxy/browser-config/>)

Scientific contributions serve as a starting point

Not all sources have the same value, hence can(not) be cited

Academic Writing

Logical and understandable construction

Factual, clear, neutral language

Proper grammar and **spelling**

Avoid

- Vague (e.g. „high“, „fast“, „a little“)
- Unclear (e.g. „Vor dem Hintergrund dieser Erkenntnisse...“)
- Filler content (e.g. „jetzt“, „nun“, „gewissermaßen“)
- Tautologies (e.g. „LCD-Display“; LCD = Liquid Crystal Display)
- Ungrounded (e.g. „natural“, „simple“, „intuitive“ ...)

Citations

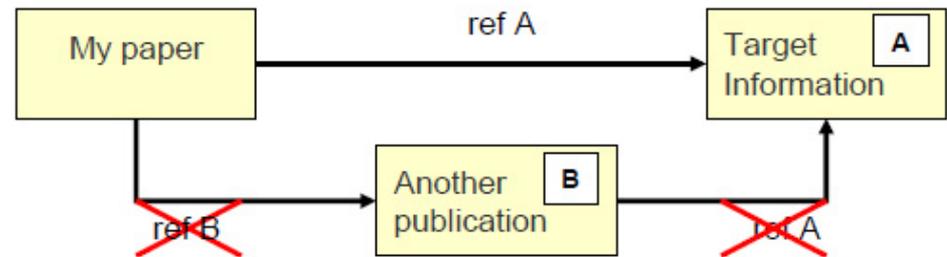
Reference your sources

Citation can be direct (quote) or indirect (paraphrasing)

Direct quotes

- Easy and efficient (if someone phrased something perfectly reuse it!)
- With quoting marks

Avoid secondary references



For MMI we'll use American style quotation (author year, page xx)

Bibliography

Bibliography is placed at the end of the article

- Sorted alphabetically or by order
- Sorted by order of appearance

Each citation requires at least:

- Author
- Title
- Date (year) of publication
- Depending on the type (journal, book chapter, conference, etc):
 - Location
 - Publisher
 - ...

Different reference styles, here is the IEEE Standards Style Manual:
http://standards.ieee.org/guides/style/2009_Style_Manual.pdf (p.32)

Web referencing

Internet sources are:

- Unreliable
- Non permanent (dead links)
- Easy to change (without verification)

Internet sources should only be referenced if the author can be reached

- The date of the last visit must be indicated: „*fectched on April 22, 2012*“

Web-References like other references should have an author and a title

- *D. Schmalstieg: GWA-Homepage. <http://www.ims.tuwien.ac.at/gwa>, fetched on 29.4.2002.*

Wikipedia:

- Good for general understanding and as a starting point.
- Rarely citable (not stable!)
- Any information in wikipedia should be sourced and referenced
-> follow the references

Figures

Help understanding, support the transmission of complex ideas

Always legend the figures

Always explain the figures in the text

Figures (images) coming from external sources are ok but must be referenced.

Non referenced figures should be:

- Created by the author
- Clipart
- Free images

Prefer black & white to color, otherwise:

- Take care of the contrast and brightness
- In the legend make sure the text still makes sense if a color figure is printed in black and white.

Plagiarism

1. Citations unreferenced
2. Content identical to another MMI student
3. The rules at the Institut für Informatik:
<http://www.medien.ifi.lmu.de/lehre/Plagiate-lfi.pdf>