

Collaborative Mobile Media

Bauhaus-Universität
Weimar

05. References

SS2013

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http://www.uni-weimar.de/medien/wiki/IFD:Collaborative_Mobile_Media_SS13



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3rd Presentation

Final Prototype



Prototype Presentation

What should be presented?



Prototype Presentation



- App name.
- Kind of service/type is offered by it.
- Target Group (tourists, students, elderly people, etc)
- Why it is needed? (Try to “sell” it)
- The OS (iOS, Android, etc) and **why** it was chosen.
- Screen Resolution.
- **Screens presentation and navigation.**

Prototype Presentation



In additional it can be presented:

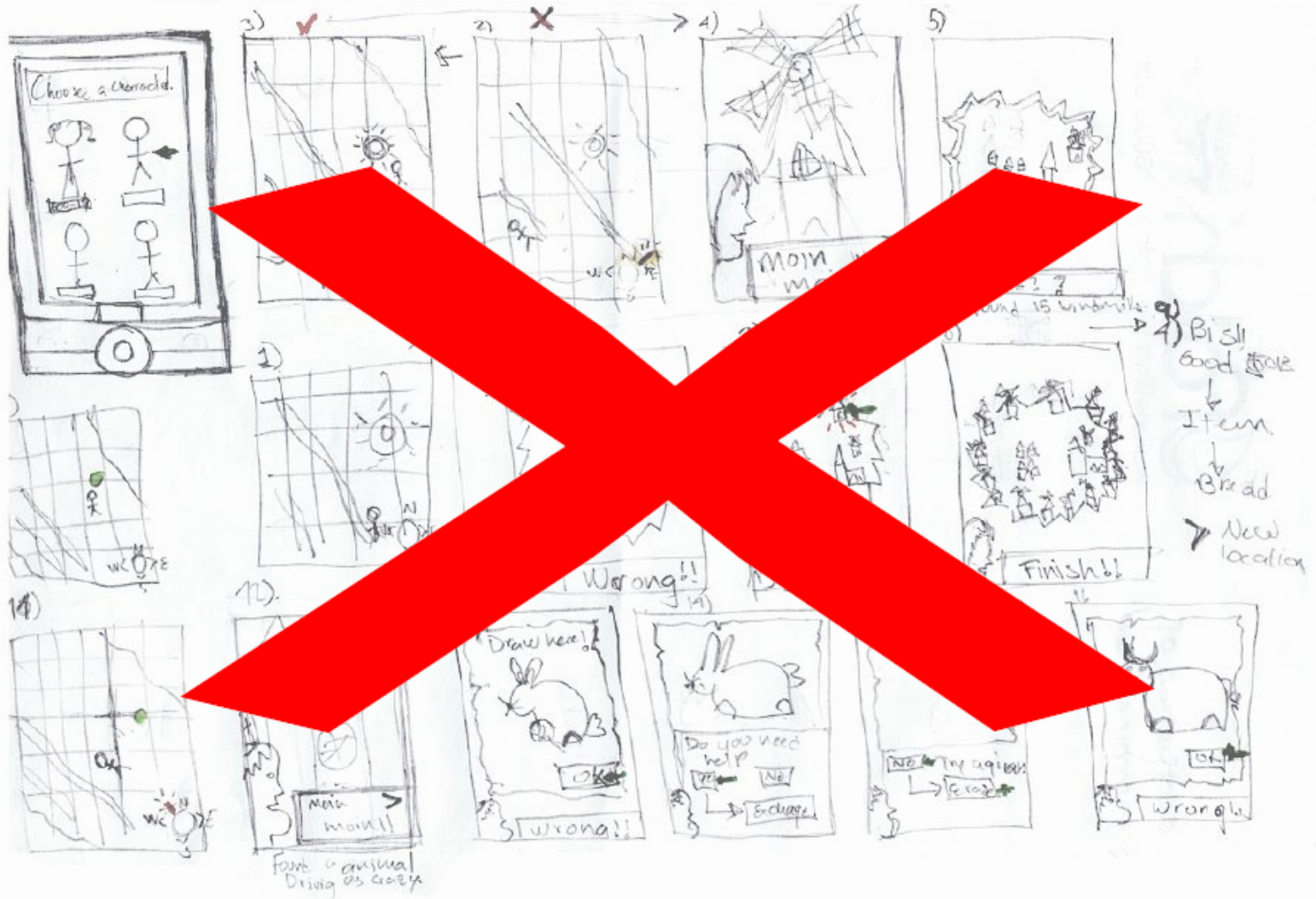
- Some features are already in other apps, you can also show a comparison with them. For instance, in which way your solution is "better", or "easier" to access.
- You can also try to offer a totally "original" feature, that could be the real differential about your app from others.

Prototype Presentation: Screens/Navigation

The student should provide the entire mock-up for accessing a functionality.

For instance, if the user wants to select a feature from the welcome screen, which steps (and how many “buttons” should be pressed) until achieve the desired information.

Prototype Presentation: Screens/Navigation



Prototype Presentation: Screens/Navigation



Image retrieved from *E-Magister: Digital Classbook* (Dutra, Ebel, & Lagos, 2010, p. 5)

Prototype Presentation: Screens/Navigation

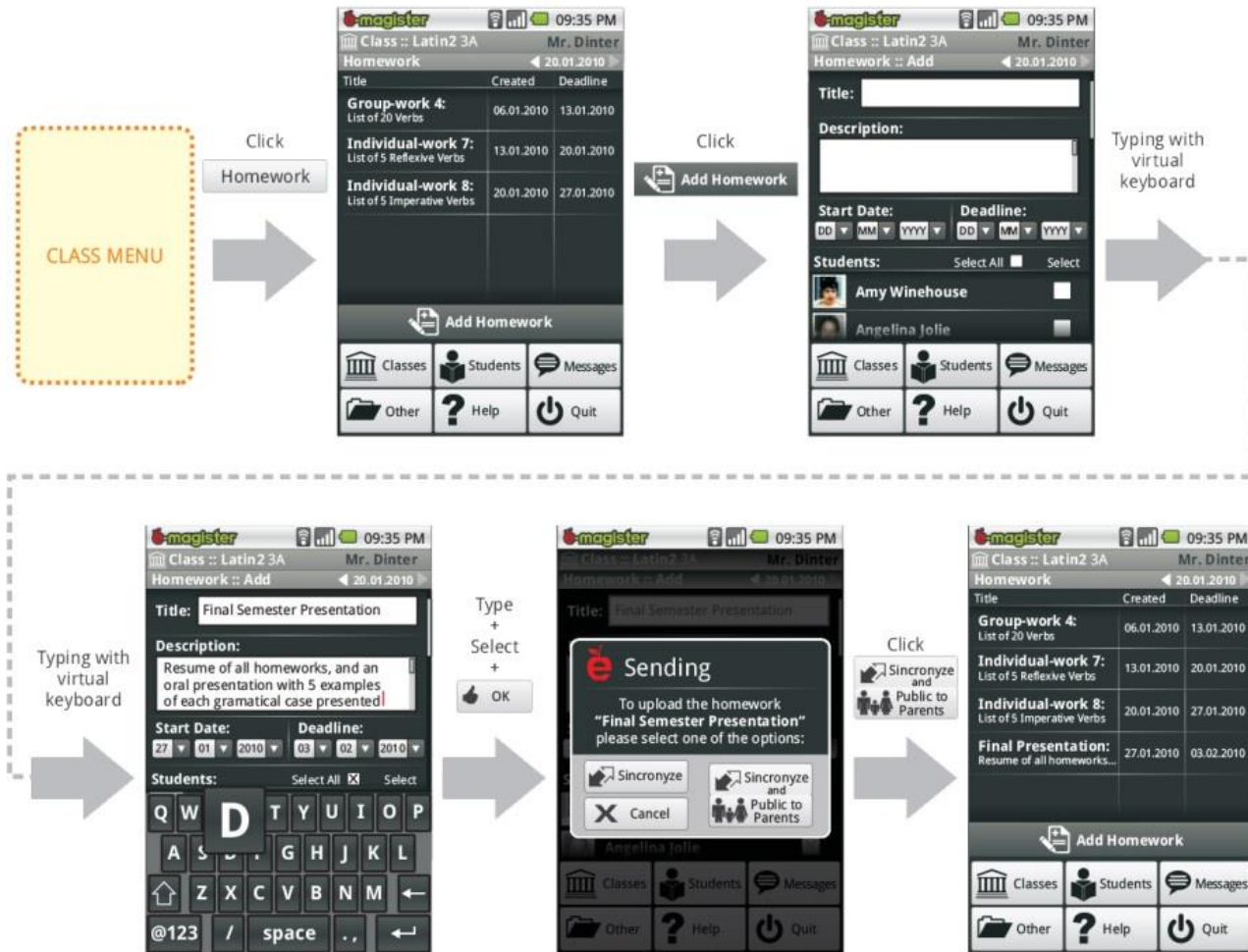


Image retrieved from *E-Magister: Digital Classbook* (Dutra, Ebel, & Lagos, 2010, p. 5)

Prototype Presentation: Screens/Navigation

Optional: further navigation explanations

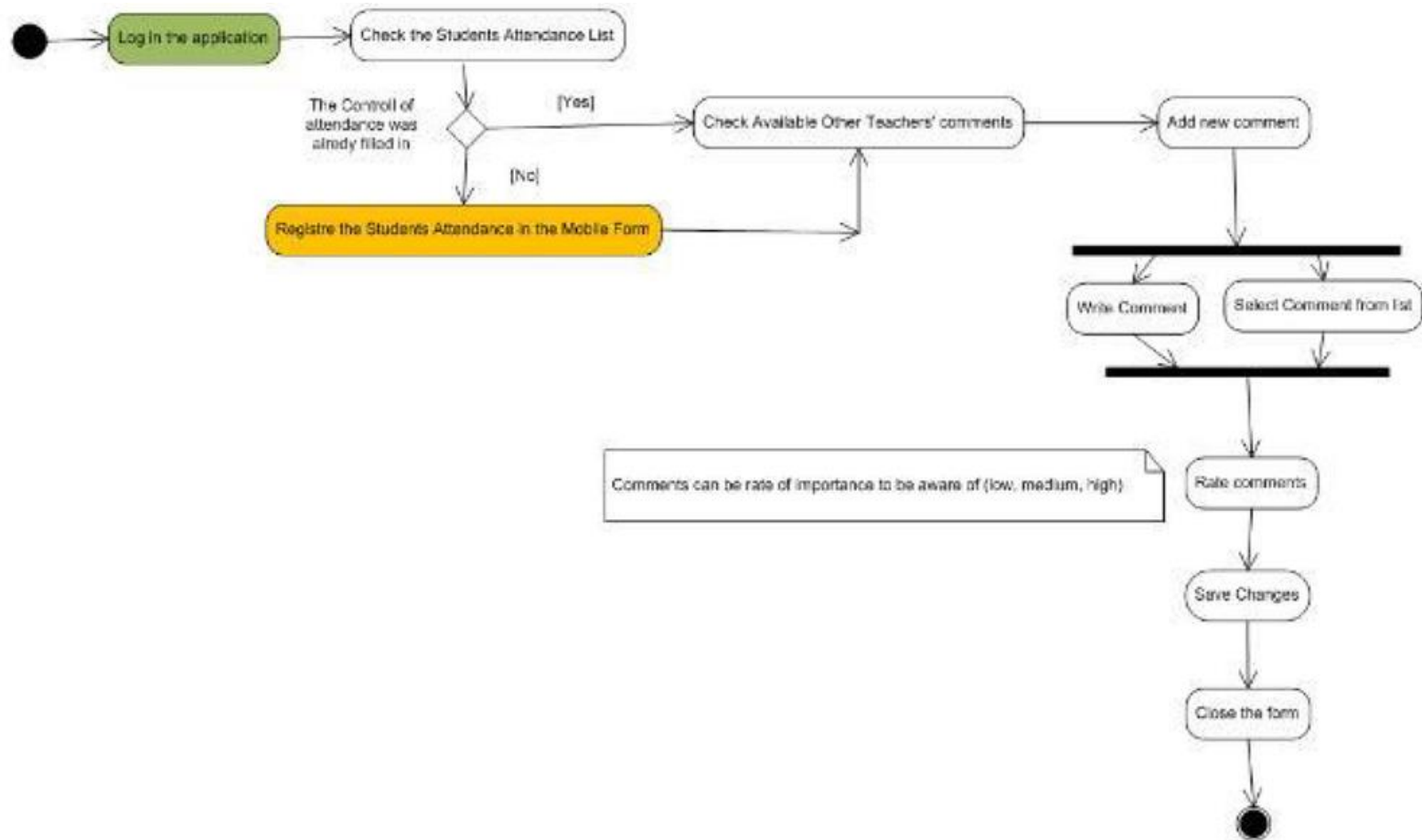


Image retrieved from *E-Magister: Digital Classbook*

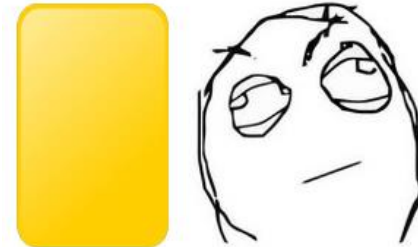
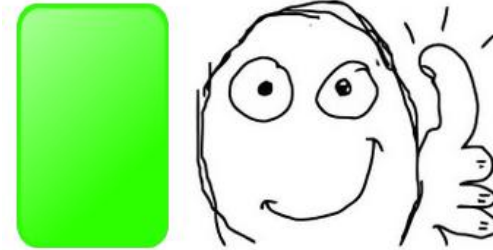
Prototype Presentation: Time



For the presentation each student will have
15 to 20 minutes

Prototype Presentation: Time

- At 15th minute, a **green** sign will be given and should finish in 5 minutes.
- At 20th minute a **yellow** sign will be given, showing that the presentation already reached the time limitation.
- At the 22nd minute a **red** sign will be given and the presentation will be interrupted.



Reference Styles

How to cite



Reference Styles

- There are several types of reference styles.
- In some cases, such as submitting a paper for a conference, a specific style is required.
- In some countries all the academic material should follow the same reference style guidelines.

Reference Styles

- Helps to indentify the sources used in an academic work.



Reference Styles

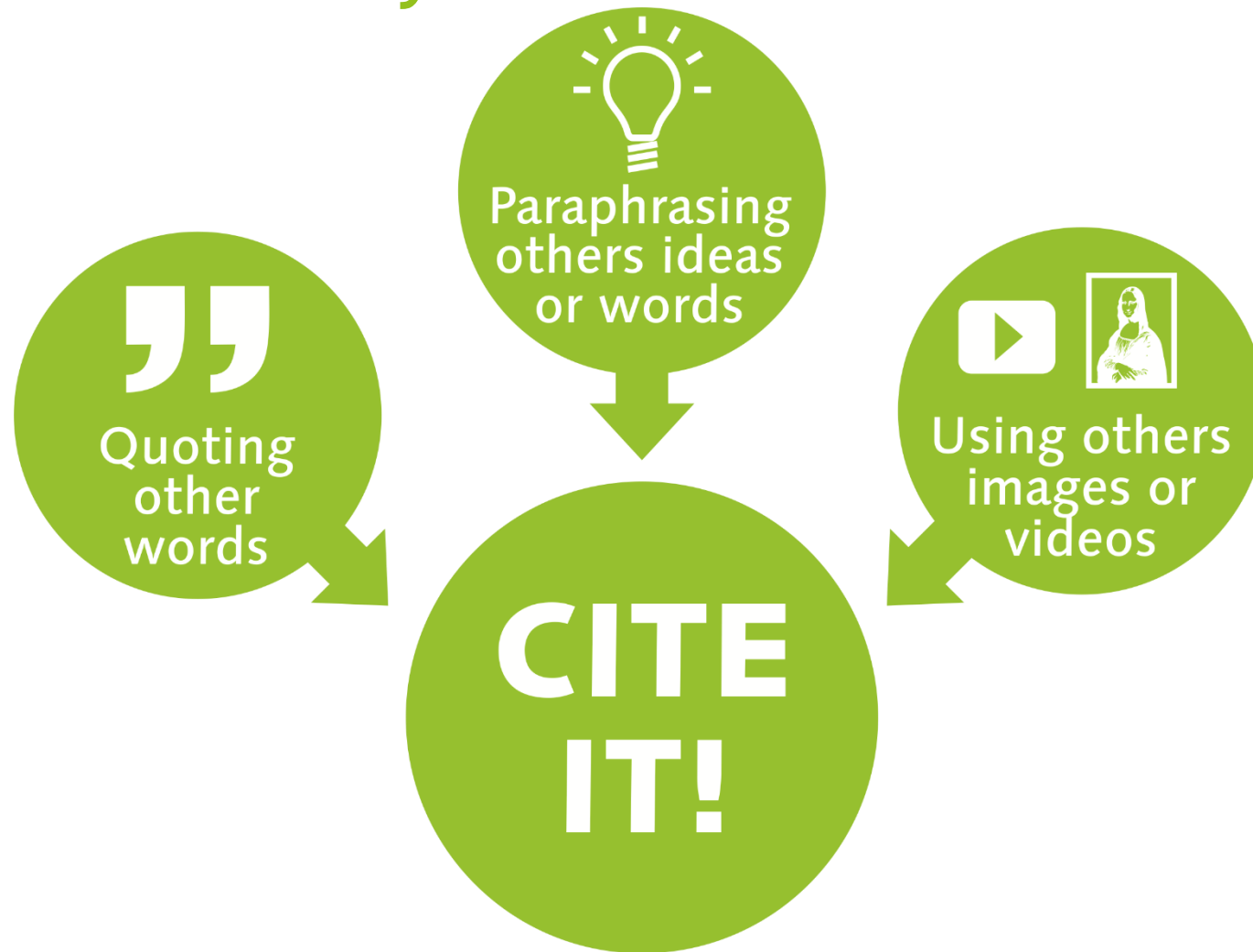


Image retrieved and modified from <http://library.csun.edu/blogs/cited/files/2012/11/citing-image.jpg>

Reference Styles: some examples

- APA (American Psychological Association)
(used in Social Sciences and Education) <http://owl.english.purdue.edu/owl/resource/560/01/>
- CSE (Council of Scientific Editors)
(used in Natural and Applied Sciences) <http://www.wsulibs.wsu.edu/quickguides/cse>
- Chicago
(used in History, Natural and Social Sciences) http://www.chicagomanualofstyle.org/tools_citationguide.html
- IEEE (Institute of Electrical and Electronics Engineers)
(used in Engineering) <http://libguides.murdoch.edu.au/IEEE>
- MLA (Modern Language Association)
(used in Arts and Humanities) <http://owl.english.purdue.edu/owl/resource/747/01/>
- ACM (Association for Computing Machinery)
(used in Engineering and Computer Sciences) <http://www.acm.org/sigs/publications/proceedings-templates>
- ABNT (Associação Brasileira de Normas Técnicas)
(used in for all academic works in Brazil) http://www.ced.pucsp.br/conteudo/downloads/ABNT_2011.pdf

Reference Styles: APA

Citations:

- Example of an Article inside a Book (Brighenti, 2010)
- Example of a Website reference ("IFD:Mobile Culture and Urban Spaces - Medien Wiki," n.d.)
- Example of a Book reference (McLuhan, 2001)

List of References:

- Brighenti, A. M. (2010). New Media and the Prolongations of Urban Environments. *Convergence: The International Journal of Research into New Media Technologies*, 16(4), 471–487.
doi:10.1177/1354856510375528
- IFD:Mobile Culture and Urban Spaces - Medien Wiki. (n.d.). Retrieved July 23, 2012, from http://www.uni-weimar.de/medien/wiki/IFD:Mobile_Culture_and_Urban_Spaces
- McLuhan, M. (2001). *Understanding media : the extensions of man*. London: Routledge.

Reference Styles: CSE

Citations:

- Example of an Article inside a Book ¹
- Example of a Website reference ²
- Example of a Book reference ³

List of References:

- 1. Brighenti AM. New Media and the Prolongations of Urban Environments. *Convergence: The International Journal of Research into New Media Technologies*. 2010 November [cited 2011 August 7];16(4):471–487.
- 2. Anon. IFD:Mobile Culture and Urban Spaces - Medien Wiki. [cited 2012 July 23]. Available from: http://www.uni-weimar.de/medien/wiki/IFD:Mobile_Culture_and_Urban_Spaces
- 3. McLuhan M. *Understanding media : the extensions of man*. London: Routledge; 2001.

Reference Styles: Chicago

Citations:

- Example of an Article inside a Book (Brighenti 2010)
- Example of a Website reference ("IFD:Mobile Culture and Urban Spaces - Medien Wiki" 2012)
- Example of a Book reference (McLuhan 2001)

List of References:

- Brighenti, Andrea Mubi. 2010. "New Media and the Prolongations of Urban Environments." *Convergence: The International Journal of Research into New Media Technologies* 16 (4) (November): 471–487. doi:10.1177/1354856510375528.
- "IFD:Mobile Culture and Urban Spaces - Medien Wiki." 2012. Accessed July 23. http://www.uni-weimar.de/medien/wiki/IFD:Mobile_Culture_and_Urban_Spaces.
- McLuhan, Marshall. 2001. *Understanding media : the extensions of man*. London: Routledge.

Reference Styles: ACM

Citations:

- Example of an Article inside a Book [1]
- Example of a Website reference [2]
- Example of a Book reference [3]

List of References:

- [1] Brighenti, A.M. 2010. New Media and the Prolongations of Urban Environments. *Convergence: The International Journal of Research into New Media Technologies*. 16, 4 (Nov. 2010), 471–487.
- [2] IFD:Mobile Culture and Urban Spaces - Medien Wiki: http://www.uni-weimar.de/medien/wiki/IFD:Mobile_Culture_and_Urban_Spaces. Accessed: 2012-07-23.
- [3] McLuhan, M. 2001. *Understanding media : the extensions of man*. Routledge.

Reference Styles: ABNT (Brazil)

Citations:

- Example of an Article inside a Book (BRIGHENTI, 2010)
- Example of a Website reference ("IFD:Mobile Culture and Urban Spaces - Medien Wiki,")
- Example of a Book reference (MCLUHAN, 2001)

List of References:

- BRIGHENTI, A. M. New Media and the Prolongations of Urban Environments. **Convergence: The International Journal of Research into New Media Technologies**, v. 16, n. 4, p. 471–487, 2010. Acesso em: 7/8/2011.
- **IFD:Mobile Culture and Urban Spaces - Medien Wiki**. Disponível em: <http://www.uni-weimar.de/medien/wiki/IFD:Mobile_Culture_and_Urban_Spaces>. Acesso em: 23/7/2012.
- MCLUHAN, M. **Understanding media : the extensions of man**. London: Routledge, 2001.

Reference Styles

How to manage to learn and write in several types of reference styles?



Answer: Reference Manager

Reference Manager

Some of available tools



Reference Manager

- It is possible to find several services regarding reference management.
- Some are free, some are paid.
- Your choice will depend on what you need from it.

Reference Manager

zotero

- Zotero (<https://zotero.org/>)

EndNote

- Endnote (<http://endnote.com/>)

 **MENDELEY**

- Mendeley (<http://mendeley.com/>)

 **RefWorks**

- RefWorks (<http://refworks.com/>)

citeulike 

- CiteULike (<http://citeulike.org/>)

JabRef

- JabRef (<http://jabref.sourceforge.net/>)



Papers

- Papers (<http://mekentosj.com/papers/>)

citavi

- Citavi (<http://citavi.com/>)

Reference Management

■ Reference Manager Overview

("Reference Manager Overview | Gobbledygook," n.d.)

Store Organize references on computer	Windows	Zotero	EndNote	Mendeley	Refworks	CiteULike	JabRef	Papers	Citavi
	Macintosh								
	Linux								
	iPhone/iPad								

Reference Manager

■ Reference Manager Overview

		Zotero	EndNote	Mendeley	Refworks	CiteULike	JabRef	Papers	Citavi
Write Put formatted references into manuscript	Microsoft Word								
	Open Office								
	LaTex								
	Edit styles								

Reference Manager

■ Reference Manager Overview

		Zotero	EndNote	Mendeley	Refworks	CiteULike	JabRef	Papers	Citavi
Share Store online, sync, share with others	WWW								
	PDF files								
	Public folders								
	API								

Reference Manager

■ Reference Manager Overview

		Zotero	EndNote	Mendeley	Refworks	CiteULike	JabRef	Papers	Citavi
Read Import, search, read and organize PDF files	Extract metadata								
	Fulltext search								
	PDF viewer								
	File organizer								

Reference Manager: Zotero

- How it works

zotero

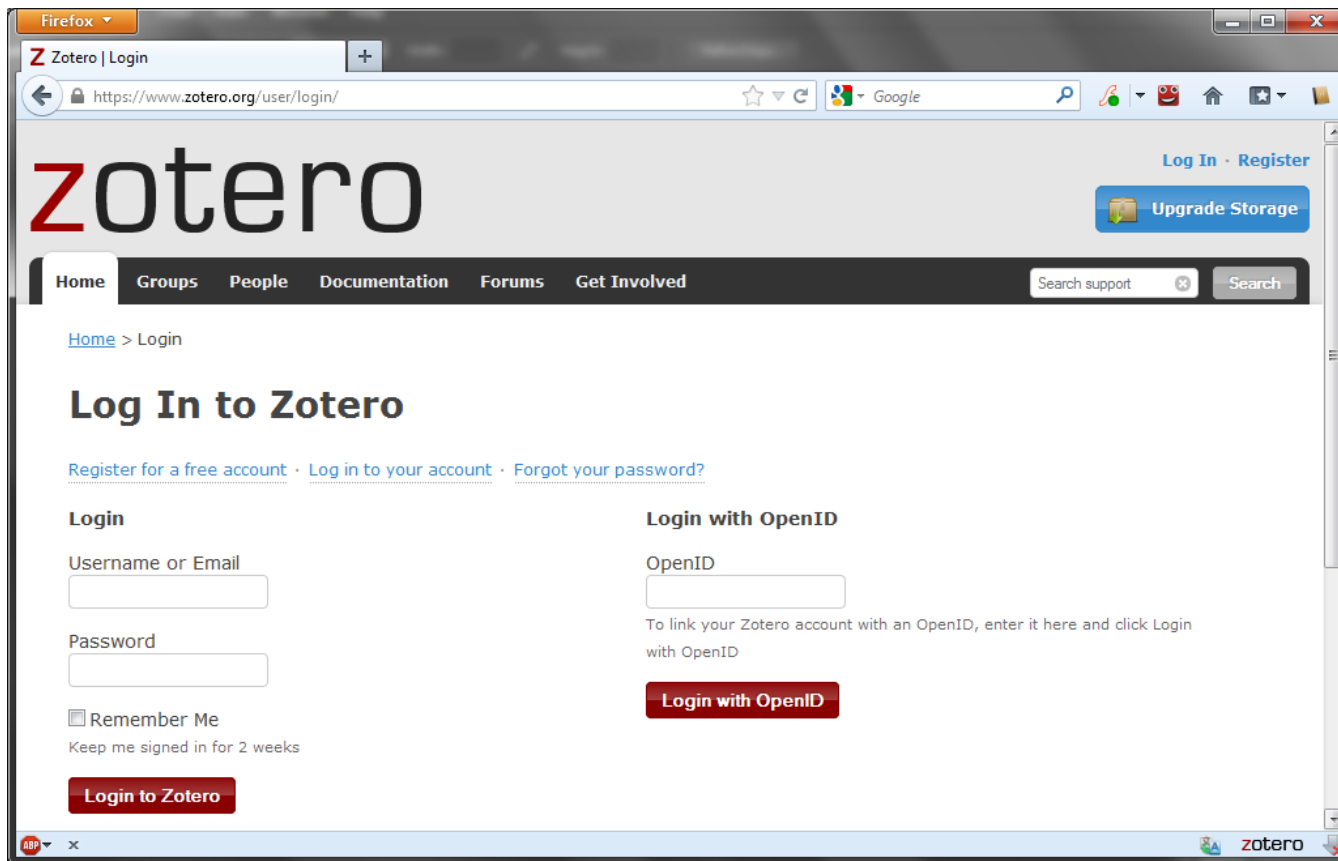
Reference Manager: Zotero

- Install two files:



Reference Manager: Zotero

- Create a free login



Reference Manager: Zotero

■ After installed – in Firefox

The screenshot shows a Firefox browser window with the address bar displaying `www.uni-weimar.de/medien/wiki/IFD:Collaborative_Mobile_Media_SS13`. The page content includes the Bauhaus-Universität Weimar logo, the Faculty of Media, and the course title "Media Art & Design" by Prof. Jens Geelhaar. The main heading is "IFD:COLLABORATIVE MOBILE MEDIA SS13", with a note that detailed content will be published soon. Below this, there is a section for "Collaborative Mobile Media" listing the lecturer (Joatan Preis Dutra), credits (6 ECTS, 2 SWS), date (Thursday, 13:30 - 15:00h), venue (Marienstraße 7b, Room 105), and the first meeting date (11.04.2013). A "Description" section follows, stating that everyday thousands of gigabytes of information are created and shared in social networks and other collaborative platforms. On the right side of the page, there is a "Contents" sidebar with a list of items: 1 Collaborative Mobile Media, 2 Description, 2.1 German description, 3 Topics, 4 Target Group, 5 Language, 6 Registration Procedure, 7 Grading, 8 Homework - Assignment, 9 Class Schedule/Details and Presentation files, and 10 References - Selected Readings. The Zotero interface is visible at the bottom of the browser window, showing a table of references with columns for Title, Creator, and Date. The table lists several references, including "A Mobile Human-Computer Interaction Perspective on Mobile Learning" by Botha et al., "Android vs iPhone - Differences in UI Patterns and Design" by Johnson, "Apple - iPhone 5 - Loving it is easy. That's why so many people do." by Von Ahn et al., "CAPTCHA: Using Hard AI Problems for Security - viewcontent.cgi", and "Design | Android Developers". The Zotero interface also includes a sidebar on the left with a tree view of the library, a top bar with search and filter options, and a right sidebar with metadata fields like Item Type, Title, Author, and Date. A red circle highlights the Zotero logo in the bottom right corner of the browser window.

Firefox

IFD:Collaborative Mobile Media SS13 - Medien Wiki

www.uni-weimar.de/medien/wiki/IFD:Collaborative_Mobile_Media_SS13

Bauhaus-Universität Weimar
Faculty of Media

IFD | View source | History

Media Art & Design
Interface Design / Prof. Jens Geelhaar

IFD:COLLABORATIVE MOBILE MEDIA SS13

(soon the detailed content of this course will be published)

Collaborative Mobile Media

Fachmodul
Lecturer: Joatan Preis Dutra
Credits: 6 ECTS, 2 SWS
Date: Thursday, 13:30 - 15:00h
Venue: Marienstraße 7b, Room 105
First meeting: 11.04.2013

Description

Everyday thousands of gigabytes of information are created and shared in social networks and other collaborative platforms. The purpose of this course is to explore the possibilities of mobile devices for these activities and to develop a mobile learning environment for these activities.

Contents

- 1 Collaborative Mobile Media
- 2 Description
 - 2.1 German description
- 3 Topics
- 4 Target Group
- 5 Language
- 6 Registration Procedure
- 7 Grading
- 8 Homework - Assignment
- 9 Class Schedule/Details and Presentation files
- 10 References - Selected Readings

Startseiten

- Medien Wiki
- Elektroakustische Komposition ...
- Experimentelles Radio
- Experimentelle Television
- Gestaltung medialer Umgebungen
- Interface Design
- Fotowerkstätten Medien
- Medien-Ereignisse
- Moden & öffentl. Erscheinungsbilder
- Multimediales Erzählen

Wiki Related

- Wintersemester 2012
- Sommersemester 2013
- Recent changes
- New pages

My Library

Title	Creator
A Mobile Human-Computer Interaction Perspective on Mobile Learning	Botha et al.
Android vs iPhone - Differences in UI Patterns and Design	Johnson
Apple - iPhone 5 - Loving it is easy. That's why so many people do.	Von Ahn et al.
CAPTCHA: Using Hard AI Problems for Security - viewcontent.cgi	
Design Android Developers	

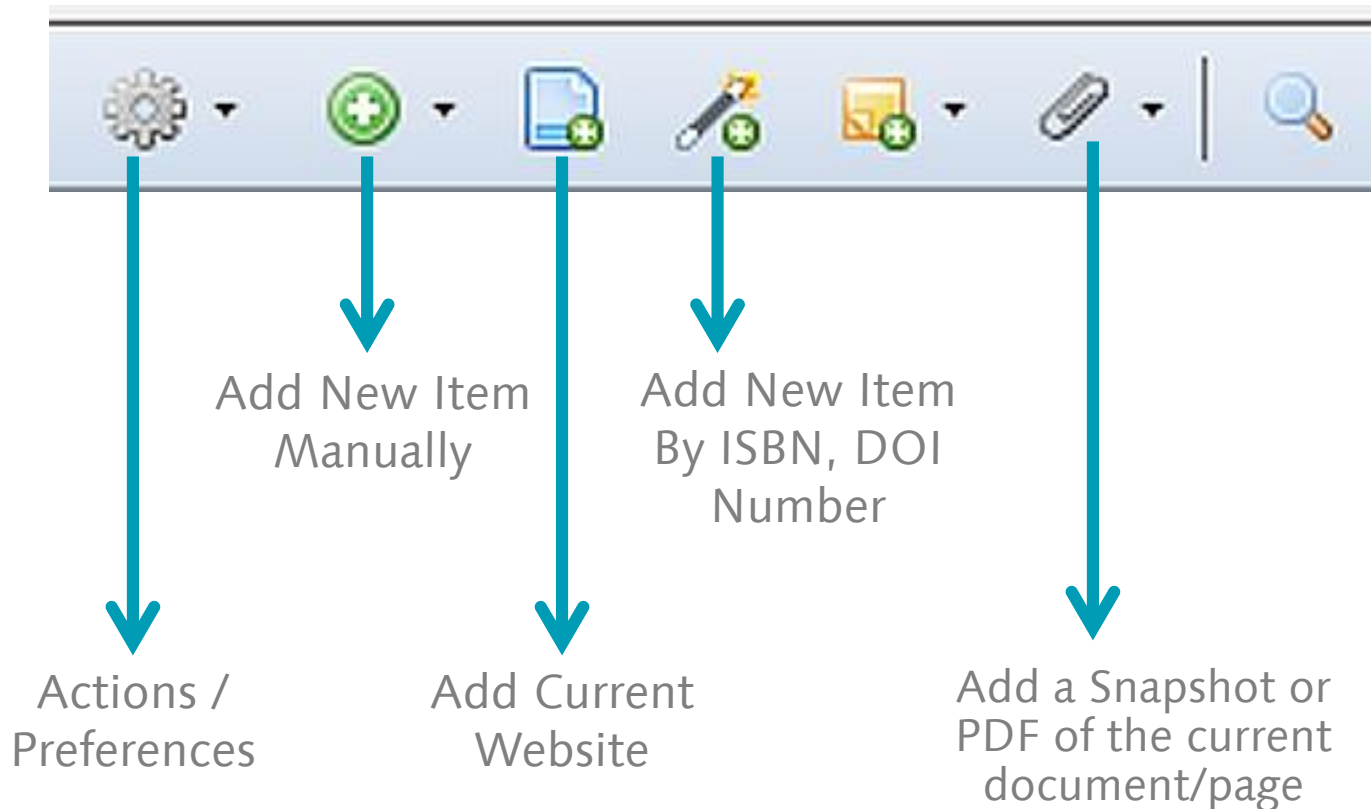
Info Notes Tags Related

Item Type: Web Page
Title: A Mobile Human-Computer Interaction Perspective on Mobile Learning
Author: Botha, Adele
Author: van Greunen, Darelle

zotero

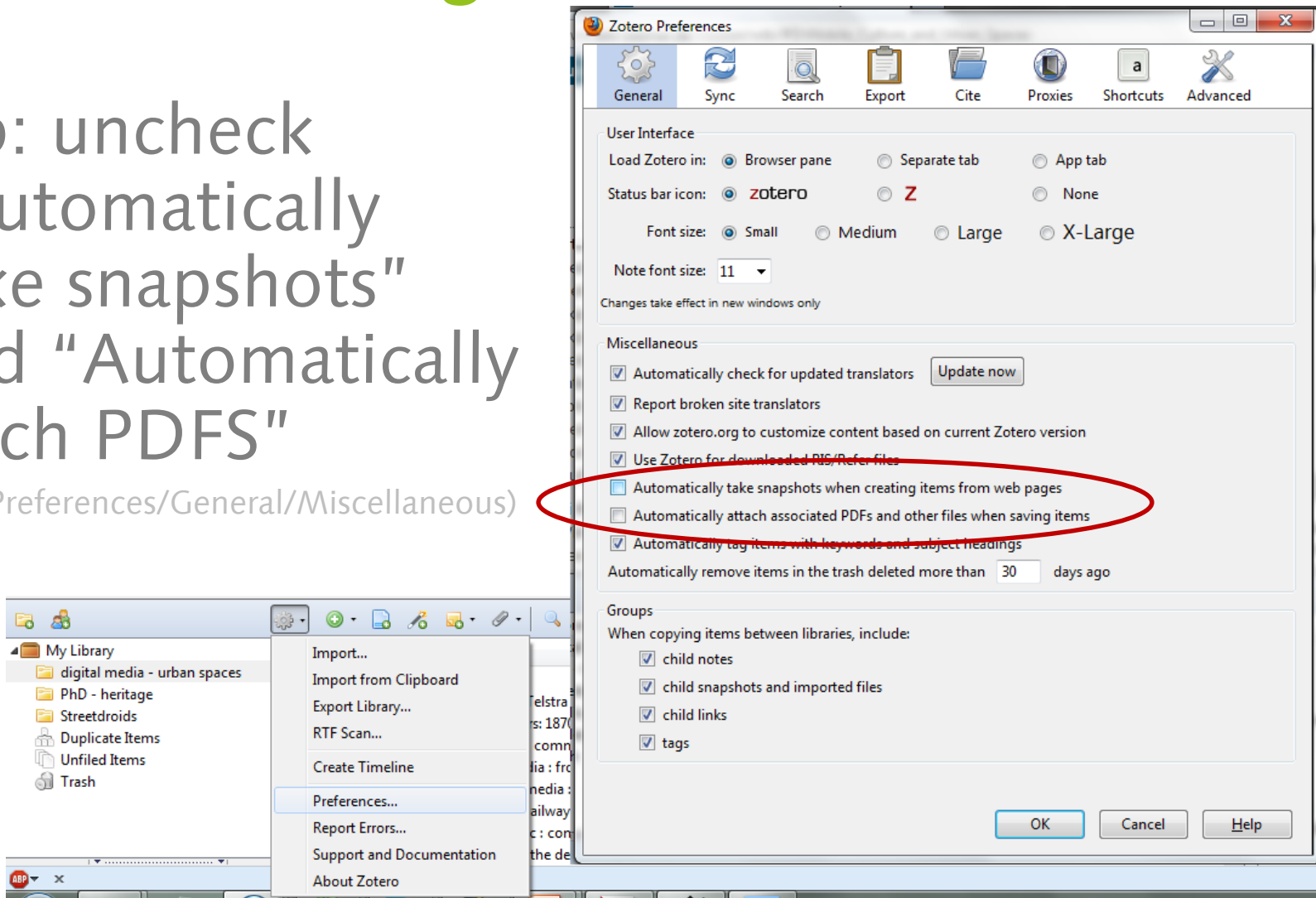
Reference Manager: Zotero

- After installed – in Firefox



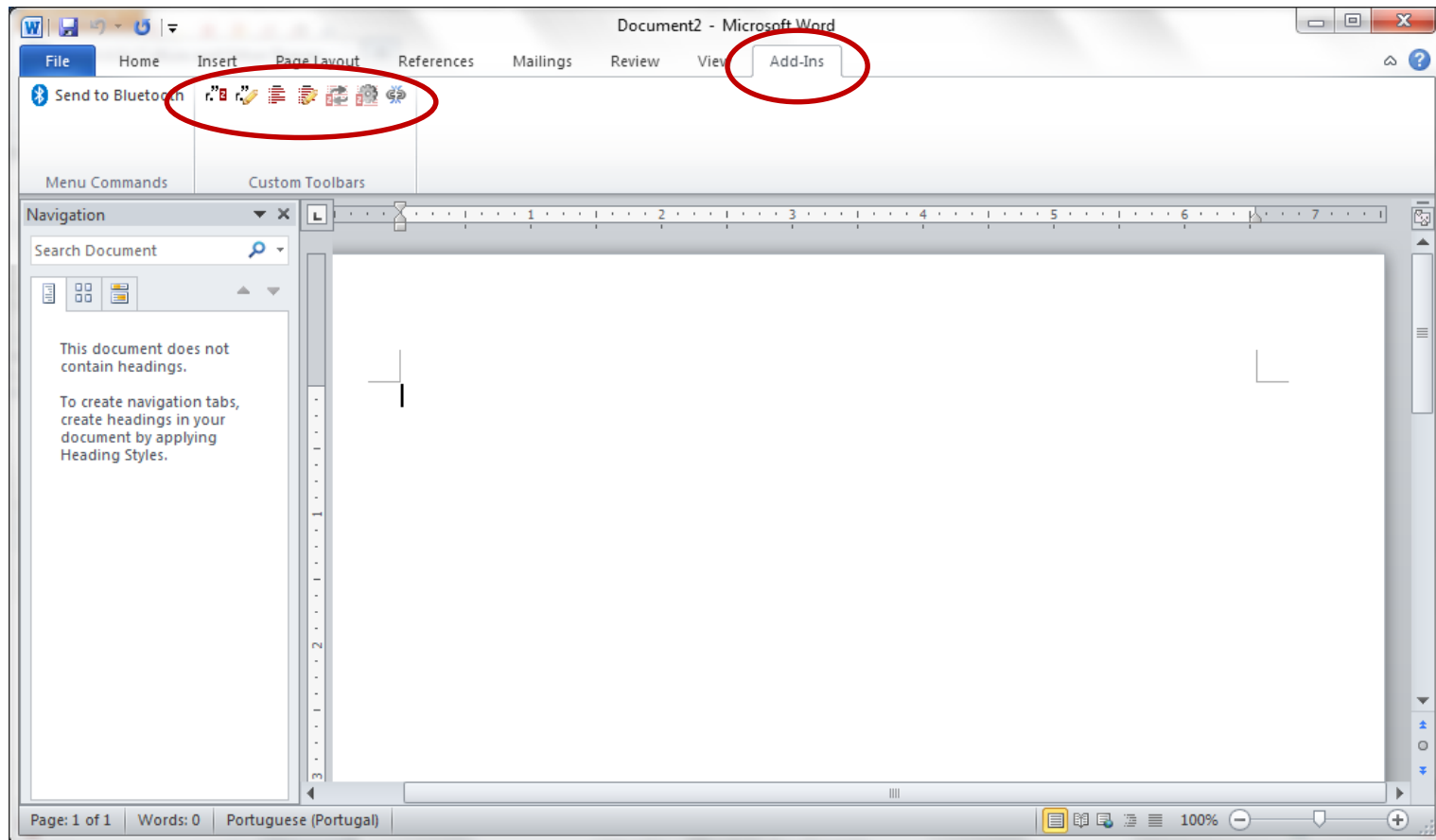
Reference Manager: Zotero

- Tip: uncheck "Automatically take snapshots" and "Automatically attach PDFs" (Actions/Preferences/General/Miscellaneous)



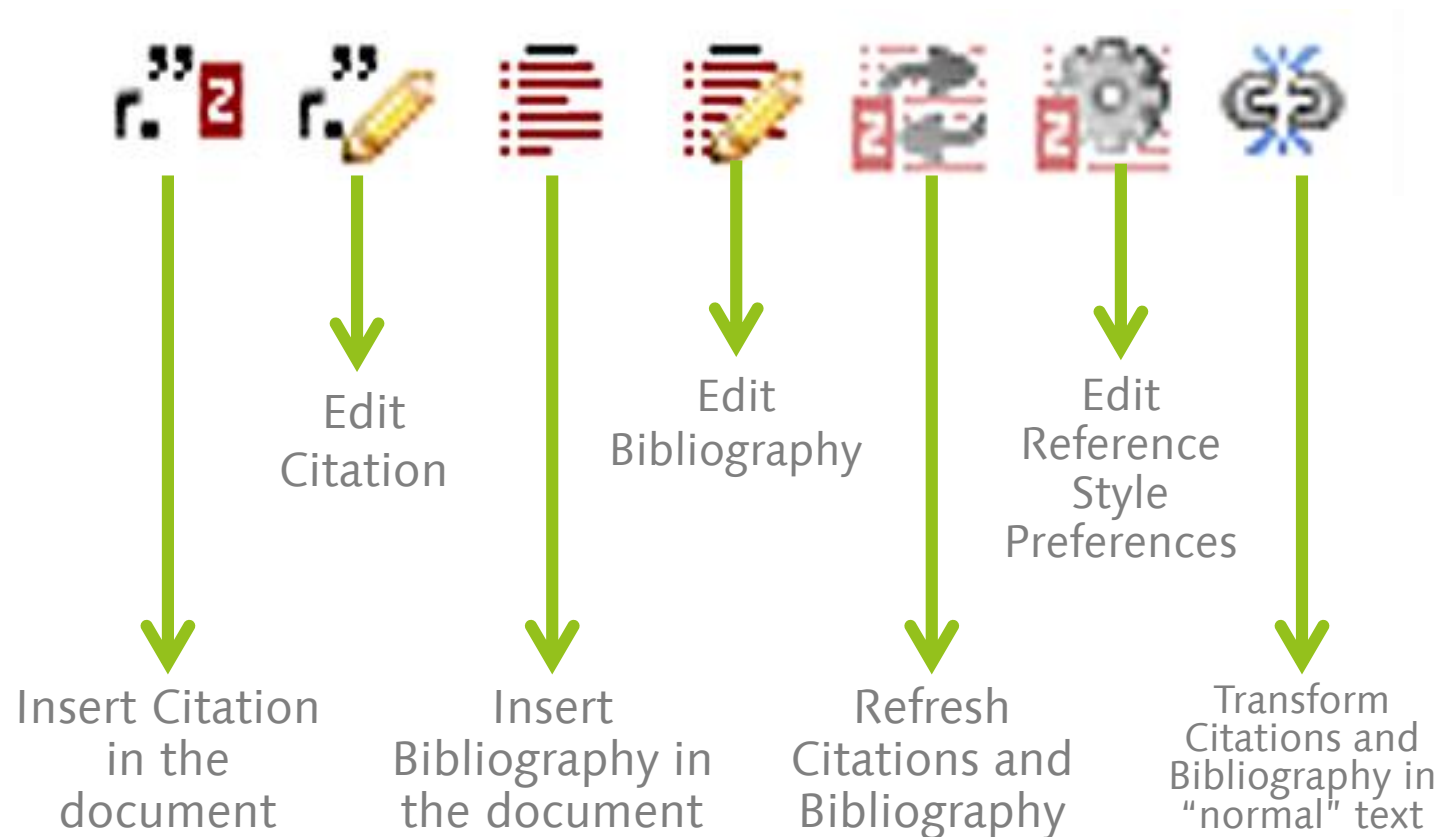
Reference Manager: Zotero

- After installed – in MS Word



Reference Manager: Zotero

- After installed – in MS Word



Reference Manager: Zotero

- Adding new styles: www.zotero.org/styles/



Reference Manager: Zotero

- How to collect/add your references and citations, using Zotero:

<https://www.youtube.com/watch?v=5MxLys74nfU>

Writting Tips

and mistakes to avoid



Writting Tips



Writing Tips: Essay Structure

- **Abstract**
- **Introduction**
- **Discussion**
- **Conclusion**
- **References**
- **Appendix**

Writing Tips: Essay Structure

Abstract

- What the paper is about - in a nutshell

Example: "This paper is about the design aspects applied to the *XYZ App Game*, for engaging the users to collaborate to the game content (...)"

Writing Tips: Essay Structure

Introduction

- What is the problem/question that needed to be solved, and how the developed content is divided in the essay

Example: "The ever-expanding use of smart phones gaming industry can be explored for educational purposes, but making the player to collaborate to its content is still a challenge. The *XYZ App Game* was designed to make the user to collaborate without knowing it. For this task the trend design features were applied in its development (...). On section 2 it is described (...)"

Writing Tips: Essay Structure

Discussion

- How the problem/question was solved

Here it can be discussed :

- what are the "state-of-art" (other similar projects) and what is the difference between the current research
- what methods were applied;
- why specific design approaches were chosen; for instance: design considerations for small screens.

Writing Tips: Essay Structure

Conclusion

- What are the found solutions and conclusions; possible future improvements
Example: "Planning a good interface design for mobile screen is not just a matter of providing colorful buttons and fancy graphics. For the *XYP App Game* the chosen features were aimed for a better user experience, (...)"

Writing Tips: Essay Structure

References

- What works, sites, books, etc, were used in the research

Appendix

- Optional – extra information, screens-shots from the app, charts, etc)

Writing Tips: Essay Structure

Example

- Dutra, J. P. (2012). HCI/GUI Design Applied for Adaptable Context-Aware Mobile Game.
Presented at the Clap Conference, Bremen, Germany. Retrieved from http://mutacao.com.br/joatan/docs/20120211--DUTRA_Joatan_Preis--HCI_GUI_Design_for_Mobile--CLAP_Paper.pdf

Writting Tips: Formal Grammar Style*

The following slides are some recommendations for maintaining a formal academic writing style, in order to avoid common mistakes.

* N. Oczkowski (2009). File not available

Writing Tips: Formal Grammar Style

- **Avoid Contractions**



Export figures won't improve until the economy is stronger.



Export figures will not improve until the economy is stronger.

Writing Tips: Formal Grammar Style

- Use formal negative forms



The analysis didn't yield any new results.



The analysis yielded no new results.

Writing Tips: Formal Grammar Style

- Limit the use of “run-on” expressions



These semiconductors can be used in robots, CD players, etc.



These semiconductors can be used in robots, CD players and other electronic devices.

Writing Tips: Formal Grammar Style

- **Avoid “you” and “your”**



You can see the results in Table 1.



The results can be seen in Table 1.

Writing Tips: Formal Grammar Style

- **Rhetorical questions (okay in moderation)**



What can be done to lower costs?



It is necessary to consider how costs may be lowered.

Writing Tips: Formal Grammar Style

- **Mid position adverbs?**



This model was developed by Krugman (1979) originally.



This model was originally developed by Krugman (1979).

Writting Tips: Formal Grammar Style

- Split infinitives?

To rise sharply vs. to sharply rise



We need to adequately meet the needs of those enrolled in the program.

Writing Tips: Formal Grammar Style

- **Efficient use of words**



It may be difficult to make a decision about the method that we should choose.



Choosing the proper method may be difficult.

Writing Tips: Formal Grammar Style

- Avoid “I”, “me”, and “my” (except in narrative writing)



I think that something should be done about the environment.



Something should be done about the environment.

Writing Tips: Formal Grammar Style

- **Avoid direct address (except in process writing)**



Think about the hardships of war. For instance, food is very scarce.



War comes with many hardships. For instance, food is very scarce.

Writting Tips: Formal Grammar Style

- **Watch diction**



The library has all sorts of stuff for everybody.



The library has many resources available for its patrons.

Writing Tips: Formal Grammar Style

- **Avoid slang**



This paper addresses a *hot topic*.

Writing Tips: Formal Grammar Style

- **Avoid clichés**



The customs that we practice are *tried and true*.

Writing Tips: Formal Grammar Style

- Beware of gender-specific language



If a student needs advice, *he* should contact the Careers Office.

Writing Tips: Formal Grammar Style

- **Avoid Strong Statements (with no proof)**



Nowadays everybody is using smartphones.



It can be seen that the use of smartphones are increasing.

Writing Tips: Formal Grammar Style

- **Avoid Contractions**



Export figures won't improve until the economy is stronger.



Export figures will not improve until the economy is stronger.

Writing Tips: Formal Grammar Style

- **Use referents to keep your reader on track**

This/these + noun



Lecturers know that students need to understand the differences between formal and informal language. However, *this understanding* cannot usually be acquired quickly.

Writing Tips: Formal Grammar Style

- Use punctuation correctly
- Use sentence connectors (linking words and phrases) to help guide your reader.

Essay Assignment

Information and Deadline



Essay Assignment

Short essay production (40% of final Grade)
– 1000 words + samples and references



Essay Assignment



Short essay production – 1000 words + samples and references

The topic of the essay can be an academic report regarding the prototype presentation, connected to the topic of collaborative mobile media.

What will be evaluated in this assignment: ability to express in written format, content structure and content quality, plus the correct use of references.

Essay Assignment



Short essay production – 1000 words + samples and references

It can be done using one of these two styles:

- APA (American Psychological Association)
<http://owl.english.purdue.edu/owl/resource/560/01/>
- ACM (Association for Computing Machinery)
<http://www.acm.org/sigs/publications/proceedings-templates>

Essay Assignment



Short essay production
– 1000 words + samples and references

- Deadline is **25.07.2013**
at 23h:59m

References

References for further readings



References

- ABNT_2011.pdf (application/pdf Object). (n.d.). Retrieved November 28, 2012, from http://www.ced.pucsp.br/conteudo/downloads/ABNT_2011.pdf
- Citavi – Reference Management and Knowledge Organization. (n.d.). Retrieved November 28, 2012, from <http://www.citavi.com/>
- CiteULike: Everyone's library. (n.d.). Retrieved November 28, 2012, from <http://www.citeulike.org/>
- citing-image.jpg (JPEG Image, 441 × 295 pixels). (n.d.). Retrieved November 28, 2012, from <http://library.csun.edu/blogs/cited/files/2012/11/citing-image.jpg>
- CSE Quick Guide | WSU Libraries. (n.d.). Retrieved November 28, 2012, from <http://www.wsulibs.wsu.edu/quickguides/cse>
- Dutra, J. P., Ebel, I. R., & Lagos, A. C. (2010). *E-Magister: Digital Classbook* (p. 15). University of Bremen. Retrieved from http://www.joatan.com.br/docs/201001--DUTRA_EBEL_LAGOS--master_bremen--emagister_mobile_classbook.pdf
- Dutra, J. P., et al. (2010). *mobileHIVE - Final Project Report. StreetDroids - A Mobile Context-Aware Game for Android* (p. 203). University of Applied Sciences Bremen, University of Applied Sciences Bremerhaven. Retrieved from http://www.joatan.com.br/docs/201004--DUTRA_et_al--master_bremen_project--mobilehive_final_report.pdf

References

- Dutra, J. P. (2012). HCI/GUI Design Applied for Adaptable Context-Aware Mobile Game. Presented at the Clap Conference, Bremen, Germany. Retrieved from http://mutacao.com.br/joatan/docs/20120211--DUTRA_Joatan_Preis--HCI_GUI_Design_for_Mobile--CLAP_Paper.pdf
- EndNote | Thomson Reuters. (n.d.). Retrieved November 28, 2012, from <http://endnote.com/>
- Free reference manager and PDF organizer | Mendeley. (n.d.). Retrieved November 28, 2012, from <http://www.mendeley.com/>
- Home - IEEE Style - Subject Guides at Murdoch University. (n.d.). Retrieved November 28, 2012, from <http://libguides.murdoch.edu.au/IEEE>
- JabRef reference manager. (n.d.). Retrieved November 28, 2012, from <http://jabref.sourceforge.net/>
- Papers : mekentosj.com : Software for Research. (n.d.). Retrieved November 28, 2012, from <http://www.mekentosj.com/papers/>
- Purdue OWL: APA Formatting and Style Guide. (n.d.). Retrieved November 28, 2012, from <http://owl.english.purdue.edu/owl/resource/560/01/>
- Purdue OWL: MLA Formatting and Style Guide. (n.d.). Retrieved November 28, 2012, from <http://owl.english.purdue.edu/owl/resource/747/01/>

References

- Reference Manager Overview | Gobbledygook. (n.d.). Retrieved November 27, 2012, from <http://blogs.plos.org/mfenner/reference-manager-overview/>
- RefWorks Home Page. (n.d.). Retrieved November 28, 2012, from <http://www.refworks.com/>
- Stone, D. L., & Open University. (2005). *User interface design and evaluation*. Amsterdam; Boston, Mass.: Elsevier : Morgan Kaufmann.
- The Chicago Manual of Style Online: Chicago-Style Citation Quick Guide. (n.d.). Retrieved November 28, 2012, from http://www.chicagomanualofstyle.org/tools_citationguide.html
- two-sides-of-brain.png (PNG Image, 2560 × 1600 pixels). (n.d.). Retrieved November 28, 2012, from <http://estudioimg.files.wordpress.com/2012/05/two-sides-of-brain.png>
- Zotero | Home. (n.d.). Retrieved November 28, 2012, from <http://www.zotero.org/>
- Zotero Demonstation - YouTube. (n.d.). Retrieved November 28, 2012, from <https://www.youtube.com/watch?v=5MxLys74nfU>

Thank You!



Collaborative Mobile Media

Bauhaus-Universität
Weimar

05. References

http://www.uni-weimar.de/medien/wiki/IFD:Collaborative_Mobile_Media_SS13

