Mobile Culture & Urban Spaces

Bauhaus-Universität Weimar

05. References

WS2012
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Prototype Presentation

Guidelines
Prototype Presentation
Prototype Presentation

What it can be?

Improved version of an existing app

New app idea / service
Prototype Presentation

Either way, 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

If you will present an improved version of an existing app, in additional it is needed:

- Show WHY it was necessary, and HOW it can be improved. This would deal about features and accessibility of those new features.

- Even if 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

Image retrieved from mobileHive – Final Project Report (Dutra, et al., 2010, p. 156)
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

- **15 to 20 minutes**
- At 15\textsuperscript{th} minute, a **green** sign will be given and should finish in 5 minutes.
- At 20\textsuperscript{th} minute a **yellow** sign will be given, showing that the presentation already reached the time limitation.
- At the 25\textsuperscript{th} minute a **red** sign will be given and the presentation will be interrupted.
Prototype Presentation: Tips

Tips and Guidelines
Prototype Presentation: Tips

iOS Human Interface Guidelines

Prototype Presentation: Tips

Design | Android Developers

Prototype Presentation: Tips

Index of UX guidelines for Metro style apps

“Select” versus “Type”  
Text entry on a small device can be difficult. Where possible, and where it is appropriate to the application, the user should be offered a selection option rather than be made to enter text. Finding the best solution will require both thought and user testing.
Prototype Presentation: Tips

UI Design Guidelines for Handheld Devices
(Stone & Open University, 2005, p. 384) (adapted from Weiss, 2002, pp. 66–70)

- **Be consistent**
  Ensure that the same terminology is used within an application and that the same terminology is used between handheld applications. In the absence of guidelines, try to borrow ideas from applications that have been well designed and have a high degree of usability.
Prototype Presentation: Tips

UI Design Guidelines for Handheld Devices
(Stone & Open University, 2005, p. 384) (adapted from Weiss, 2002, pp. 66–70)

- Consistency between platforms
  While the same terminology can be used between handheld applications, you will need to think carefully when adapting an application from a desktop to a handheld device. It is not necessarily the case that terminology that works for a desktop will work for the smaller screened handheld device.
UI Design Guidelines for Handheld Devices
(Stone & Open University, 2005, p. 384) (adapted from Weiss, 2002, pp. 66–70)

- **Design stability**
  In the event of, say, a connectivity failure, the system should allow the user to pick up from where he or she left off when the connection is restored. For example, if the user is completing some sort of form and a wireless connection goes down, the data in the fields from previously should not be lost and have to be reentered.
Prototype Presentation: Tips

UI Design Guidelines for Handheld Devices
(Stone & Open University, 2005, p. 384) (adapted from Weiss, 2002, pp. 66–70)

- **Provide feedback**
  The system should support the user with feedback regarding what the application is doing. Feedback in relation to, say, the use of an application or navigation within it could be provided via an assigned information key.
Prototype Presentation: Tips

UI Design Guidelines for Handheld Devices
(Stone & Open University, 2005, p. 384) (adapted from Weiss, 2002, pp. 66–70)

- **Forgiveness**
  The UI should be tolerant of user errors and provide an Undo function by, where feasible, a specially designated Back key.
Prototype Presentation: Tips

UI Design Guidelines for Handheld Devices
(Stone & Open University, 2005, p. 384) (adapted from Weiss, 2002, pp. 66–70)

- Use metaphors
  Real-world metaphors in line with the size of the display should be used. For example, while a desktop metaphor would be inappropriate for a cell phone, the use of an address book for storing telephone numbers would be okay.
Prototype Presentation: Tips

UI Design Guidelines for Handheld Devices
(Stone & Open University, 2005, p. 385) (adapted from Weiss, 2002, pp. 66–70)

- Clickable graphics should look clickable
  If a graphic is clickable, then it should have defined borders and the graphic should have high contrast with the background color. Conversely, graphics that are static should not appear to be clickable.
Prototype Presentation: Tips

UI Design Guidelines for Handheld Devices
(Stone & Open University, 2005, p. 385) (adapted from Weiss, 2002, pp. 66–70)

- **Use icons to clarify concepts**
  Icons should be meaningful and representative of the concepts they are meant to convey.
Prototype Presentation: Tips

Most Important:

Be CREATIVE and LOGICAL

and try something NEW!

Image retrieved and modified from http://estudioimg.files.wordpress.com/2012/05/two-sides-of-brain.png
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 *identify* the sources used in an academic work.
Reference Styles

- Quoting other words
- Paraphrasing others' ideas or words
- Using others' images or videos

CITE IT!

Reference Styles: some examples

- APA (American Psychological Association)
  (used in Social Sciences and Education) [http://owl.english.purdue.edu/owl/resource/560/01/](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](http://www.wsulibs.wsu.edu/quickguides/cse)

- Chicago
  (used in History, Natural and Social Sciences) [http://www.chicagomanualofstyle.org/tools_citationguide.html](http://www.chicagomanualofstyle.org/tools_citationguide.html)

- IEEE (Institute of Electrical and Electronics Engineers)

- MLA (Modern Language Association)
  (used in Arts and Humanities) [http://owl.english.purdue.edu/owl/resource/747/01/](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](http://www.acm.org/sigs/publications/proceedings-templates)

- ABNT (Associação Brasileira de Normas Técnicas)
Reference Styles: APA

Citations:
- Example of an Article inside a Book (Brighenti, 2010)
- Example of a Book reference (McLuhan, 2001)

List of References:
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:
Reference Styles: Chicago

Citations:

- Example of an Article inside a Book (Brighenti 2010)
- Example of a Book reference (McLuhan 2001)

List of References:

Reference Styles: IEEE

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

List of References:
Reference Styles: MLA

Citations:
- Example of an Article inside a Book (Brighenti)
- Example of a Website reference (“IFD:Mobile Culture and Urban Spaces - Medien Wiki”)
- Example of a Book reference (McLuhan)

List of References:
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:
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:
Reference Styles

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

Answer: Reference Manager
Some of available tools and tips
**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 (https://zotero.org/)
- Endnote (http://endnote.com/)
- Mendeley (http://mendeley.com/)
- RefWorks (http://refworks.com/)
- CiteULike (http://citeulike.org/)
- JabRef (http://jabref.sourceforge.net/)
- Papers (http://mekentosj.com/papers/)
- Citavi (http://citavi.com/)
Reference Management

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

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<th>Windows</th>
<th>Macintosh</th>
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Reference Manager

- Reference Manager Overview

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Reference Manager

- Reference Manager Overview

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<th>Papers</th>
<th>Citavi</th>
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Reference Manager

- Reference Manager Overview

### Read
- Import, search, read and organize PDF files
- Extract metadata
- Fulltext search
- PDF viewer
- File organizer
Reference Manager: Zotero

- How it works
Reference Manager: Zotero

- Install two files:
Reference Manager: Zotero

- Create a free login
Reference Manager: Zotero

- After installed – in Firefox
Reference Manager: Zotero

- After installed – in Firefox

- Actions / Preferences
- Add New Item Manually
- Add Current Website
- Add New Item By ISBN, DOI Number
- Add a Snapshot or PDF of the current document/page
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

- Insert Citation in the document
- Insert Bibliography in the document
- Refresh Citations and Bibliography
- Edit Citation
- Edit Bibliography
- Edit Reference Style Preferences
- Transform Citations and Bibliography in “normal” text
Reference Manager: Zotero

- Adding new styles: [www.zotero.org/styles/](http://www.zotero.org/styles/)

![Zotero Style Repository](image-url)
Reference Manager: Zotero

- How to collect/add your references and citations, using Zotero:
  https://www.youtube.com/watch?v=5MxLys74nfU
References

References

References

Thank You!
Mobile Culture & Urban Spaces

05. References

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