Automated Home At Cost

Kirsten Koa
kkoa@ucsd.edu

Chu Shao
chsao@eng.ucsd.edu

Derek Huynh
dbhuynh@ucsd.edu

Patrick Torbett
ptorbett@ucsd.edu

Calvin Nguyen
cbn004@ucsd.edu

Abstract
An automated home has the potential to blah blah blah.

Author Keywords
automation, arduino, kinect, voice, gesture Mandatory section to be included in your final version.

ACM Classification Keywords
H.5.m [Information interfaces and presentation (e.g., HCI)]: Miscellaneous. See: http://www.acm.org/about/class/1998/ for help using the ACM Classification system. Mandatory section to be included in your final version.

General Terms
Automation Optional section to be included in your final version.

Introduction
Automated homes offer many advantages to ....

Copyright
For publications in the CHI Extended Abstracts, copyright remains with the author. The publication is not considered an archival publication; however, it does go into the ACM Digital Library. Because you retain copyright, as the author you are free to use this material

as you like, including submitting a paper based on this work to other conferences or journals. Authors grant unrestricted permission for ACM to publish the accepted submission in the CHI Extended Abstracts without additional consideration or remuneration.

Motivation and Related Work

Please use an 8.5-point Verdana font, or other sans serifs font as close as possible in appearance to Verdana in which these guidelines have been set. Arial 9-point font is a reasonable substitute for Verdana as it has a similar x-height. Please use serif or non-proportional fonts only for special purposes, such as distinguishing source code text. Additionally, here is an example of footnoted text.[1] As stated in the footnote, footnotes should rarely be used.

Language, style, and content

The written and spoken language of SIGCHI is English. Spelling and punctuation may use any dialect of English (e.g., British, Canadian, US, etc.) provided this is done consistently. Hyphenation is optional. To ensure suitability for an international audience, please pay attention to the following:

- Write in a straightforward style. Use simple sentence structure. Try to avoid long sentences and complex sentence structures. Use semicolons carefully.
- Use common and basic vocabulary (e.g., use the word "unusual" rather than the word "arcane").
- Briefly define or explain all technical terms. The terminology common to your practice/discipline may be different in other design practices/disciplines.
- Spell out all acronyms the first time they are used in your text. For example, "World Wide Web (WWW)".

---

[1]Use footnotes sparingly, if at all.

- Explain local references (e.g., not everyone knows all city names in a particular country).
- Explain "insider" comments. Ensure that your whole audience understands any reference whose meaning you do not describe (e.g., do not assume that everyone has used a Macintosh or a particular application).
- Explain colloquial language and puns. Understanding phrases like "red herring" requires a cultural knowledge of English. Humor and irony are difficult to translate.
- Use unambiguous forms for culturally localized concepts, such as times, dates, currencies and numbers (e.g., "1-5-97" or "5/1/97" may mean 5 January or 1 May, and "seven o'clock" may mean 7:00 am or 19:00).
- Be careful with the use of gender-specific pronouns (he, she) and other gender-specific words (chairman, manpower, man-months). Use inclusive language (e.g., she or he, they, chair, staff, staff-hours, person-years) that is gender-neutral. If necessary, you may be able to use "he" and "she" in alternating sentences, so that the two genders occur equally often [1].

Solution (Vendos)
Our solution, Vendos, blah blah blah

Evaluation
We have evaluated our solution

Discussion
The future of consumer hardware, such as the Kinect 2, blah blah blah

Conclusion

Our solution blah blah blah

Acknowledgements

We thank blah blah blah for blah blah blah

References

[1] Schwartz, M. *Guidelines for Bias-Free Writing.* Indiana University Press, Bloomington, IN, USA, 1995.