

**Department of Computer Science and Engineering**  
**College of Engineering, University of Nevada, Reno**

**CS 420 Human-Computer Interaction**

**Assignment #1**

November 14, 2007

**Due:** Thursday, November 29, 5:00 pm  
**Points:** 50  
**Weight in course grade:** 5% in CS420

**HCI article on interaction device(s)**

Select a technical article on an innovative, modern interaction device (or on a set of related interaction devices) and write a critical summary of the article (between 500 and 700 words).

The summary should describe: the focus and the main goal(s) of the article, the most important ideas presented by the authors (at least three), several details (smaller points) you find interesting in the article, and (important!) your views on the article's significance. In particular, indicate why you think the device(s) is/are innovative and assess its/their impact on potential users or on (a segment of) our society. The device(s) described in the article can be either available on the market or still undergoing research and/or development.

The article selected should be of medium size (e.g., 5 to 10 pages Communications of the ACM format) and should be a journal or conference paper (ACM or IEEE). Attach to your assignment a pointer to the article (if freely downloadable) or a photocopy (if it is more difficult to obtain by the instructor).

Note: Sent the assignment file as a PDF attachment with the name "420\_A3\_YourName.pdf"