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Ubiquitous Computing: “The Internet of Things”

Usability issues

Intro: introduce the topic, explain what it means, give some examples (take from assignment)

First paragraph: Background/Prior Work/Literature Review

Discussion paragraph:

One issue might be learnability. As these new systems come around (i.e. everything is connected to the Internet) we must learn how to use them. Take a smart fridge as an example

Privacy issues

The more our devices (the Internet) know about us, the more helpful it can be. Provide example regarding context (phones now have location-based reminders, i.e. remind me to take the trash out when I leave my house) And our houses will know when we’re home, when we go to sleep (turn lights off or whatever), when we get up (heat water, start coffee machine, etc.) What are the privacy implications with more data being “out there”?

My counter argument is that our phones already do this.. They’re mini tracking devices. But a person ultimately will make the decision: do the benefits of my house knowing when I wake up outweigh my distrust of secure information?