Social Computing Systems

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Intellectual Challenge of CSCW: The Socio-Technical Gap

- What is the socio-technical gap?
  - Is it really a problem?
- What are some instances of socio-technical gap you’ve seen in your life?
- Does the social computing system you’re building solve any socio-technical gap?
- What is the one thing you learned from this reading/class discussion that you could you apply to your project?
Beyond Being There

- What is the thesis of this paper?
- Is the problem described in this paper still a problem (16 yrs later…)?
- What is the one thing you learned from this reading/class discussion that you could apply to your project?
Soylent: A Word Processor with a Crowd Inside

- What’s the core contribution of this paper?
- Why do you think this paper was a huge step forward in the research domain?
- Why can’t crowdworkers perform complex tasks on their own?
  - What mechanisms does this paper introduce to help with quality control?
- What could you take from this paper and apply to your project?
Real-Time Captioning by Groups of Non-Experts

- What does this paper do that had never been done before?
- What’s the common thread between this paper and Soylent?
  - What can we learn from both?
- After reading/discussing this paper, what other unique tasks do you think can be crowdsourced in a similar way?
- How can you employ crowdworkers in your own projects? (if no monetary constraints existed)
  - hint: prototyping