

IT work as cooperative work

readings:

mandatory:

- Grinter, R.: *Recomposition: Coordinating a Web of Software Dependencies*, 2003
- Procter, R., Rouncefield, M., Poschen, M., Lin, Y. & Voss, A.: *Agile Project Management: A Case Study of a Virtual Research Environment Development Project*, 2011.
- Herbsleb, J. D, Mockus, A, Finholt, T. A, & Grinter, R.E. : *Distance, dependencies, and delay in a global collaboration*, 2000

additional readings:

- Balka, E. & Wagner, I.: *Making things work: dimensions of configurability as appropriation work*, 2007
- Ehrlich, K. & Chang, K: *Leveraging expertise in global software teams: Going outside boundaries*, 2006
- Avram, G, Bannon, L, Sheehan, A, Sigfridsson, A. & Sullivan, D: *Examining Life at the Code Face* , 2008
- Grinter, R.E.: *Recomposition: Putting It All Back Together Again*, 1998

questions:

1. Grinter discuss the relations between the nature of software work and the need for cooperation. Explain her argument. Describe the types of coordination practices she mentions.
3. explain the coordination mechanisms used in the agile development project described by Procter et al.
6. what are the main problems with global organizations according to Herbsleb et al? (Delay (interdependencies, same-site/cross-site communication))
9. how does collaboration affect the software development process (and quality) according to Herbsleb and colleagues? Compare their view with the view in Procter et al
10. what kind of collaboration support for global work do the authors suggest? What should the tools support more precisely?

follow-up questions

2. does "recomposition" fit the definition of cscw by Schmidt & Bannon?
4. discuss the roles that artefacts and structuring devices play in the project. Do they fit with the view(s) in Carstensen & Sørensen / Schmidt & Simone?
5. does the communication in the agile project fit the definition of cscw by Schmidt & Bannon?
7. how is delay characterized? And measured?
8. what are the main differences between same-site and cross-site communication?

extra questions:

11. compare the papers about IT work with respect to cscw. How do they talk about computer support for cooperative work? (compare and contrast)?
12. Balka & Wagner discuss several types of configuration work. What are they?
13. does their concept of "configuration" fit the definition of cscw by Schmidt & Bannon?
14. how is the concept of articulation work relevant to the papers?