

Group Exercise

- Split randomly in two large groups
- John will give one half an exercise, I have an exercise for the other
- The task will be done in smaller teams that we set up before the coffee break
- Teams should use the coffee break to warm up
- After coffee break the teams have 30min (to 16:30) to work on their task
- We all get together in the lecture room again – no later than 16:35!!!
- Each group briefly presents, followed by discussion

Design Exercise in Groups

- Groups of 4-5
- Task: Augment the Dagstuhl environment
- Each group picks an artefact, a group of artefacts, or a place around the Castle
 - I have some suggestions
- Tool: Virtual Smart-Its
 - to be configured by you
 - physical interface
 - internal programs
 - communication with other artefacts

Design Exercise

- How to approach the task
 - Analyse the artefact
 - Think about affordances of the artefact
 - How do people interact with them ?
 - Their role in distributed and spatial interactions ?
 - Relationships with other artefacts ?
 - Brainstorm on smart functionality you want to add
 - Program your virtual device with pseudocode or so
 - Configure device interface
 - Physical I/O (which sensors/actuators)
 - Communication

Things to augment



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