Master thesis

### **Usability in multi-user and collaborative systems**

### Software architecture

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### Abstract:

# Motivation

## Web applications vs. stand-alone applications

### Web applications

Web

Local issues, not access to the users hard drives

### Standalone applications

# The system

## Functional requirements

## Qualities

Agile, small organisation

* testability
  + compiletime
  + runtime
  + testing system with bug management
* Modifiability

Standalone app. quailties

* Usability
  + Undo/redo
    - pr. app
    - pr. user
    - pr. group of users

### Quality Attribute Scenarios

# Hypothesis

# Scope

# Related work

Much research in the seventies, many hypermedia systems, complex, not open, Web was open, very simple, document oriented.

# Analysis and results

Is the undo-mechanism basically a verisoning system? In some sense it is. Both systems allow the user of the system to revert a document to a certain point in time. There are subtle differences thou. A versioning system keeps different versions of a result of a number of operations while the undo system keeps track of the individual operaions.

The

# Conclusion

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