

Master Thesis (equiv. "Diplomarbeit (DA)")



Title	Master Thesis in Multimedia Database Systems
Subject	Realization and Extension of the Concurrent Web Content Management System for Sharing and Editing Documents with Special Support for Group Decision Models (E-Document)
Background	<p>In the study project [Burg03] and reworked in the paper [SuBM04], a basic description and specification of the E-Document system is given. The E-Document system enables a group of users to discuss and work collaboratively on a common document in a computer network like the Internet. In contrast to ordinary Content Management Systems (CMSs) with editing support, no hierarchical structure of the group is needed, editors can advise or correct each other, and all decisions on the outcome of the work can be performed in a democratic manner within the E-Document system.</p> <p>An E-Document system is an Internet system combining authoring and discussing in a group (joint editing and web discussion forum). A very important part of the combination are means for democratically agreeing on the document content. These means are provided by offering document (part) polling and rating functionality. Generally, the E-Document idea applies on all sorts of documents, but in the beginning, an implementation for text documents with layout is prepared in this work.</p>
Task	<p>Few tasks are defined in this master thesis:</p> <ul style="list-style-type: none">- the proposed model must be further refined and detailed- selection of the implementation system must be made- mapping of the model to the platform specific model must be provided- implementation of the system must be delivered- optionally, evaluation should be conducted
Requirements	<p>good knowledge of English interest in CSCW, BSCW good knowledge about web application systems, HTML and XML</p>
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