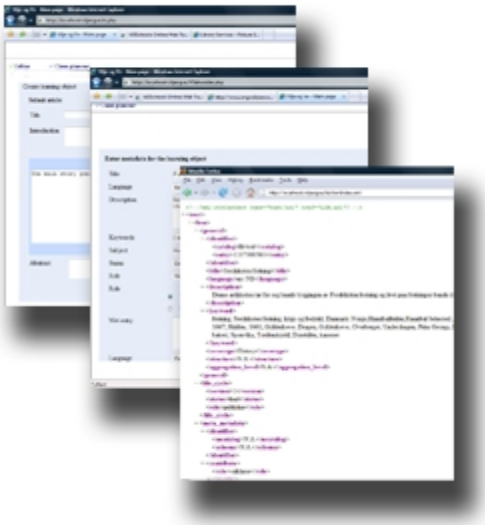
Mimir

Create, find and use learning resources.



What is Mimir?

Mimir is a learning design system, based on the concept of IMS' "Learning Design System". Basically the system works as a library of learning resources of different shapes and types. What these shapes and types have in common is that they are all resources meant for use in teaching and learning, and that they are weaved into a web of metadata to make them searchable and usable.

The main task of the system is to register and store new resources, and to produce learning material using these resources and their metadata. The system consists of three main components. First, the editor that is used to feed the library with new resources such as text, images or audio/video. These are registered, using an XML structure called Learning object metadata. Second, an Ajax driven search engine enables the user to search for subjects. And third, the user can obtain the different elements through this search and make new customized resources for both teaching, self learning or for saving it for future work.

The Importance of Quality Knowledge

One could argue that all this is possible with an internet browser and a text editor, and it is. The key issues is that this system provides the user with a robust library of learning resources, and can guarantee the quality of the systems containment in a radically different way than the web does. Because the system is based on web technology, it can be shared by many users across geographic borders using the web itself, and require no software but a web browser. Therefore the system can provide teachers with a whole new digital library of quality knowledge.



Project Details:

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