Development of XML-SMIL Based Multimedia Presentation Platform

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Project Overview

The aim of the project is to implement (1) a user-friendly authoring tool and (2) a browser for SMIL.

SMIL Editor

For the SMIL authoring tool (the SMIL Editor) we are going to implement provides user-interfaces, where spatial and temporal information of the multimedia clips are visible to user. User can layout a presentation, add media clips to a specific region, order the timing sequence of each media clips and edit their properties through the SMIL editor.
**SMIL Reader**

The SMIL reader is expected to present what is specified in the SMIL document. Implementation of the SMIL browser should follow the basic requirement of the SMIL 2.0 specification and with some extended effects. For instance, blurring out of an image is very common in a slideshow.
Results:

SMIL Editor

SMIL Reader