Holistic Approach for the Use of Multi Media and Multi Modality: Digital Storytelling

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The components of humanlike conversation are ought to be connected by a dramaturgical context. This dramaturgy approach used in multi media, multi modality and programming logic is a main aspect of Digital Storytelling. Digital Storytelling principles are to be transferred to the following tools and methods:

- Programming language for designing holistic applications.
- Methods to evolve the way of thinking of authors.
- Methods to encourage an intuitive designing.
- Designing methods to evolve the power of expression of multi media applications.

First results are a avatar system for conversational interaction in virtual worlds as well as a audio and video systems, including dynamic hyperlinks in combination with speech recognition.