insight

The course elaborates on the complementarity of authoring and information retrieval. Complementaritymeans, in this context, that authoring may involve content annotation to allow for search and retrieval. Taking your assignment as a starting point, explicate what annotations are needed to make your presentation accessible for search.

<div align="right">insight (0)</div>

- (*) Give a short description of the contents and structure of your presentation. Indicate how the information contained in your presentation can be made accessible (for example in search).

<div align="right">insight (1)</div>

- (*) Sketch the developments in *multimedia*. What do you expect to be the commercial impact of multimedia in the (near) future?

<div align="right">insight (2)</div>

- (*) What factors play a role in the development of *multimedia information systems*? What research issues are there? When do you expect the major problems to be solved?

<div align="right">insight (3)</div>

- (*) What role do standards play in *multimedia*? Why are standards necessary for compression and delivery. Discuss the MPEG-4 standard and indicate how it is related to other (possible) standards.

<div align="right">insight (4)</div>

- (*) What is meant by the *complementarity of authoring and retrieval*? Sketch a possible scenario of (multimedia) information retrieval and indicate how this may be implemented. Discuss the issues that arise in accessing multimedia information and how content annotation may be deployed.

<div align="right">insight (5)</div>

- (*) How can video information be made accessible? Discuss the requirements for supporting video queries.

<div align="right">insight (6)</div>

- (*) What are the issues in designing a *(multimedia) information system architecture*. Discuss the tradeoffs involved.

<div align="right">insight (7)</div>

- (*) Discuss how *virtual environments* may be used for giving access to *(multimedia) information*. Give a brief characterization of *virtual environments*, and indicate how *information (hyper) spaces* may be projected in a virtual environment.