# Exploiting Context awareness and annotation process to support multimedia information retrieval

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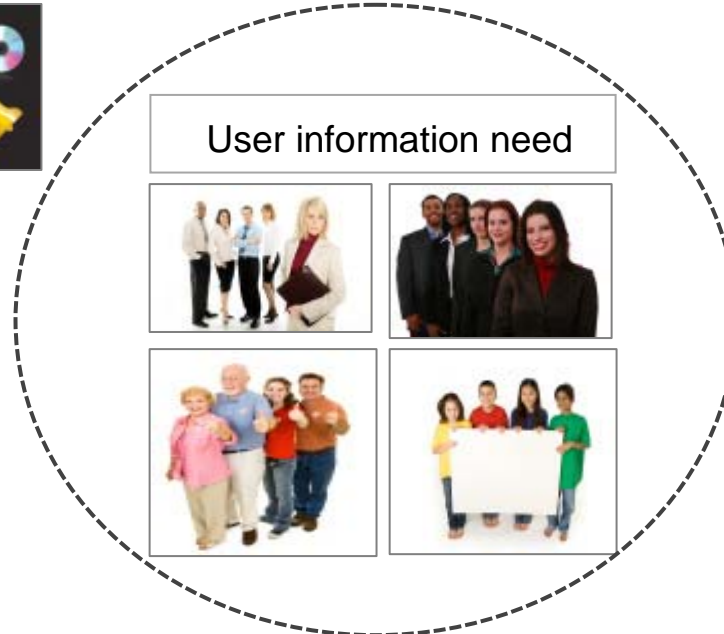
## Multimedia Information

Information overload and increase in multimedia information ( images, sound, texte, vidéo..)

Information and Knowledge age

User information need

There are lots of challenges as to how to retrieve relevant information among the large volume of multimedia information with respect to a given information problem

## Mutimedia content

Increasing growth of multimedia content: Web, TV…

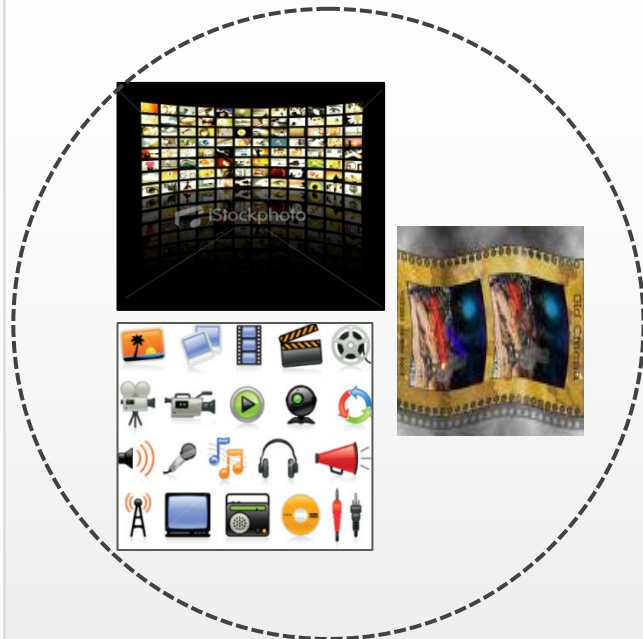Multimedia information: rich and complex information

Characteristics of multimedia information components and the relationship between these components

- These components are in their turn made up of sub elements
- Multimedia information draws its richness from the constituents of these three components (image, sound and text)

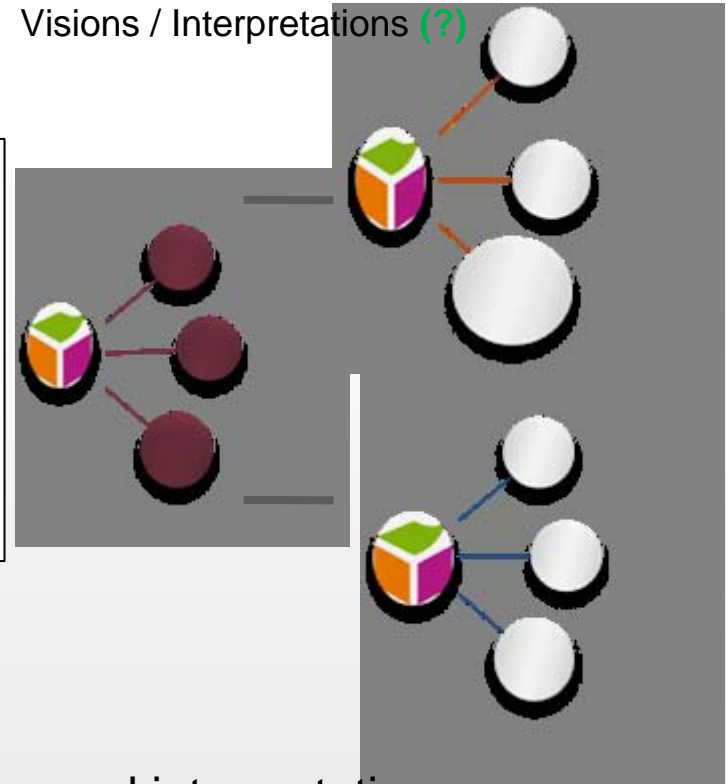# Challenge of multimedia information 1/4

MultiMedia document

User

Visions / Interpretations (?)

Image in multimedia information supports several interpretations
   o An image can be understood and commented upon differently
   o ➔ The meaning of an image is specific to the user