

HOVEDPROSJEKT, VÅR 2007.

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Ang. formål, krav etc. se <http://www.ia.hiof.no/hovedp/oppdragsgiver.htm>

Prosjekttittel:	Image Annotation and Retrieval
Organisasjon/Bedrift:	HIØ v/Ky
Kontaktperson(er):	
Prosjektbeskrivelse:	<p>The semantic web is an extension of today's Web technology; it boasts the ability to make Web resources accessible by their semantic contents rather than merely by keywords and their syntactic forms. Image-Google search is based on keywords, a search on "Venus" gives pictures of both the Greek goddess and the Venus planet, and a search on "Aphrodite" does not give the same result as a search Venus even if the two concepts have the same meaning.</p> <p>In this project, we would like to build a framework for "Image annotation" that will help for searching images based on contents. Annotation is a process of attaching some additional information to a resource in order to facilitate some task involving that resource. Our framework will let users make annotation on their image; these annotations will be stored in a local database under RDF format and will help the image retrieval task. A web page for image searching based on content will be created.</p>
Hva gjør denne oppgaven nyttig/interessant?	
Evt. krav til studentenes forkunnskaper:	Programming
Evt. krav til spesielt utstyr (hardware/software):	
Annet:	