

Intern Requirement

Preferred Discipline	<ul style="list-style-type: none">• Electrical & Electronic / Computer Engineering
Prerequisites/ Skills Required:	<ul style="list-style-type: none">• Programming skills, preferably C, C++
No. of students required	1

Project Details

Title	Image Metadata Mining
Overview/Background	<ul style="list-style-type: none">• Metadata has become a powerful tool to organize and search through the growing libraries of image, audio and video content that users are producing and consuming. It could be used as a tool to describe what an image represents and where, when and how the image was taken.
Scope	<ul style="list-style-type: none">• Consumer sharing of still images has exploded with the maturing of Internet services for the storage, manipulation and sharing of pictures. The goal of this project is to gather answers on the key organizational metadata questions that most consumers have:<ul style="list-style-type: none">▪ Who is involved with this image?▪ What is interesting about this image?▪ Where is this image from?▪ When was this image created or modified?
Aims/Objectives/Deliverables	<ul style="list-style-type: none">• An overview of Image Metadata Mining• Further investigation on existing Metadata formats• Sourcing and evaluation of existing Image Metadata Mining Softwares• Design an Image Metadata Mining program
Project Duration	6 months