

Intern Requirement

Preferred Discipline	<ul style="list-style-type: none">Information Technology
Prerequisites/ Skills Required:	<ul style="list-style-type: none">Familiar with Java and JavaScript programmingGood understanding of computer GUI design and layoutKeen to learn and pickup technology relevant to search and image processingHas a high degree of innovation, forthcoming with creative yet practical ideas
No. of students required	1

Project Details

Title	Image Search Engine Prototyping
Overview/Background	Other than retrieval methods based on the images' meta-data content, this project explores innovative ways to improve users' image search experience through the use of feedback system based on the visual content of the images results
Scope	<ul style="list-style-type: none">Learn and be exposed to the various search and image progressing technologiesDevelop a Java-based image search engine prototypeBuild a web-based interactive interface for the image search engine prototype
Aims/Objectives/Deliverables	<ul style="list-style-type: none">Phase 1: Build an image search engine prototype, showcasing the various underlying search and image processing technologiesPhase 2: Build an interactive interface for the search engine allowing users to provide feedback, fine-tune and improve the search results
Project Duration	<input checked="" type="checkbox"/> 6 months