

Intern Requirement

Preferred Discipline	<ul style="list-style-type: none">• Computer Science/Engineering• Information Management/Study
Prerequisites/ Skills Required:	<ul style="list-style-type: none">• Knowledge of internet technologies• Good understanding of networking concepts• Knowledge of C++ and Javascript preferred
No. of students required	1

Project Details

Title	Tracking and Linking of Information on Web 2.0-enabled Webpages (for technology scanning)
Overview/Background	Web 2.0 technologies are becoming common in Internet applications deployment. Common techniques used include use of AJAX and mash-ups. The flexibility offered by such techniques also gives rise to challenges, especially for tracking new changes and linking of information within the same webpage through the use of automated systems. This is because information on Web 2.0-enabled webpages may come from different servers, and updates to the webpages are also incremental.
Scope	<ul style="list-style-type: none">• Understand how Web 2.0 technologies work• Explore ways to effectively make sense and track changes in Web 2.0-enabled websites• Explore and recommend approaches to link information within the same webpage from different sources together effectively• Develop a proof-of-concept of the recommended approach
Aims/Objectives/Deliverables	<ul style="list-style-type: none">• Explore and recommend approaches to link information within the same webpage from different sources together effectively• Develop a proof-of-concept of the recommended approach
Project Duration	<input checked="" type="checkbox"/> 2-4 months <input checked="" type="checkbox"/> 6 months