

Intern Requirement

No. of students required	1
Preferred Discipline	<ul style="list-style-type: none">• Computer Engineering• Electrical Engineering• Computer Science
Prerequisites/ Skills Required	<ul style="list-style-type: none">• HTTP, XML, Java, JavaScript, C/C++ programming skills• Keen interest in conducting research and development work• Strong analytical skills

Project Details

Title	R&D on Social Networking Platforms
Overview/Background	Social Networking Platforms are moving rapidly with the Web 2.0 technologies. This project will allow the intern to acquire a good knowledge in social networking platforms and the underlying technologies and protocols used. In addition, the intern will acquire hands-on experience by developing a software application.
Objectives/Scope/ Deliverables	<p>Objectives/Deliverables</p> <ul style="list-style-type: none">• In the initial phase, the intern is required to conduct a thorough study on the various popular social networking platforms, understanding their technologies, protocols and various available features.• This is followed by an implementation phase, during which the intern will develop a HTTP analysis module that will determine whether the HTML page contains social network information. <p>Scope</p> <p><u>Research</u></p> <ul style="list-style-type: none">• Research the top 5 most popular social networking platforms• Compare the various features available on each platform• Determine the underlying technologies and software languages used and compare the pros and cons of each methodology employed• Conduct a comprehensive analysis of the webpages and extract critical codes that will assist in the analysis <p><u>Development</u></p> <ul style="list-style-type: none">• Develop a software module with C/C++ language, in either Linux or Windows environment, to have the capability to identify HTML pages containing the studied social platform codes
Project Duration	6 months