

Intern Requirement

No. of students required	1
Preferred Discipline	<ul style="list-style-type: none">• Electrical or Computer Engineering
Prerequisites/ Skills Required	<ul style="list-style-type: none">• Strong interest in Internet technologies and applications• Knowledge in C/C++ programming• Self-motivated and willing to work independently

Project Details

Title	Exploring Efficient Database Query Techniques
Overview/Background	<p>With the availability of increasing bandwidth, we are facing varying degrees of information overload. The ability to have access to relevant data will be of utmost concern and more efficient database query techniques will have to be adopted. To maximize query performance, technologies such as column-oriented databases have been introduced in the market.</p> <p>The intern is thus required to study the various database query techniques to achieve improved database query performance.</p>
Objectives/Scope/ Deliverables	<ul style="list-style-type: none">• Study and understand the different types of database query techniques• Conduct benchmarking and provide recommendation on suitable database query techniques
Project Duration	6 months