

### Intern Requirement

No. of students required	1
Preferred Discipline	<ul style="list-style-type: none"><li>• Computing / Computer Science</li><li>• Computer Engineering</li><li>• IT</li></ul>
Prerequisites/ Skills Required	<ul style="list-style-type: none"><li>• Exposure to a programming language for Adobe Flex 4</li><li>• Preferably some experience in web application development</li></ul>

### Project Details

Title	Interactive and Dynamic Creation of Templates and Attributes (using Adobe Flex 4)
Overview/Background	In Web 2.0 environment, users can set their preferences in web portals and the information they would like to see. It would be good for users to be able to administer and define templates and attributes that can be dynamically created and are interactive. The templates and attributes are searchable by users and will be displayed meaningfully.
Objectives/Scope/ Deliverables	<p>In this project, the intern will use Adobe Flex 4 to create an interactive user interface to administer templates and attributes. He/she will use IBATIS framework to connect these templates and attributes to the predefined database schema.</p> <p>He/she will also learn how to dynamically layout the templates and attributes in another web page in a single page or "tab" pages. The templates and attributes are interactive such that it can be collapsible, expansible or dragged around to change its position. The data in the templates and attributes is searchable using a search engine and the searched term will be highlighted to users.</p>
Project Duration	2-4 months