

Intern Requirement

Preferred Discipline	<ul style="list-style-type: none">• Computing / Computer Science• Computer Engineering
Prerequisites/ Skills Required:	<ul style="list-style-type: none">• Java Programming• Web Application Development• Database
No. of students required	1-2

Project Details

Title	Web Development using Grails: A Groovy Approach
Overview/Background	<ul style="list-style-type: none">• Groovy and Grails are two increasingly popular programming language and web application framework in the Java World:<ul style="list-style-type: none">– Groovy is a dynamic and object-oriented programming language for the Java Platform as an alternative to the Java programming language– Grails is an open-source web application framework, which leverages on the Groovy programming language. It is intended to be a high-productivity framework by following the “coding by convention” paradigm, providing a stand-alone development environment and hiding much of the configuration detail from the developer
Scope	<ul style="list-style-type: none">• Web application development• Dynamic programming language
Aims/Objectives/Deliverables	<ul style="list-style-type: none">• Compare and contrast Groovy/Grails against Java/JSP/Servlets/Struts• Demonstrate the power of Grails as an alternate development platform by building a Grails Web Application prototype
Project Duration	<input checked="" type="checkbox"/> 2-4 months