



**SDSU**  
presents  
a thesis defense for  
Master of Science  
degree in  
Computer Science

Wednesday,  
October 24, 2012

4:00pm  
GMCS 405

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# Sridattateja Karna

*Enhanced AutoCAD Grading Application: Back End Component*

## Abstract

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Enhanced AutoCAD grading application is a web-based application that enables both the students and professor to access and grade AutoCAD files. This thesis is an effort to enhance the existing AutoCAD application, and provide an end-to-end web based approach with improvised user interface. This web based application offers additional features to bridge gaps in the existing system, improves availability and makes it more user friendly to both professors and students.

The thesis provides a description of both the back-end and the front-end components to provide an end-to-end description of the application. The entire application is developed in java Struts framework. This thesis emphasizes more on the back end component and its implementation.

## Thesis Committee

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Kenneth Walsh, Thesis Chair, Department of Civil Engineering  
Carl Eckberg, Department of Computer Science  
William Root, Department of Computer Science