

SDSU

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

Wednesday, November 13, 2013

> 2:30pm GMCS 405

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A DSpace Mobile Theme for San Diego State University

Abstract

DSpace is the most widely used open source repository platform and is popular in different fields like academic, research center, health, government, museums, national libraries and so on. More than hundred countries and over 1500 institutions now use DSpace. San Diego State University's digital collection of Theses and Dissertations runs on DSpace. This thesis is an attempt to install and customize a DSPace mobile theme for San Diego State University which is currently not available for SDSU system. The work will include development of features like navigational bars, administrative login capabilities, and administrative navigational panel via mobile theme. The mobile theme supports other features like search, advanced search, browse by author, title, date, subject, recent submissions, submissions and workflow. With the widespread use of mobile telephony, providing a mobile theme for SDSU DSpace will enhance the capabilities of the current system and provide better accessibility for faculty and other users.

Thesis Committee

Carl Eckberg, Thesis Chair, Department of Computer Science
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