



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

Monday,  
February 8, 2016

2:15pm  
GMCS 418

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# Madhura Babu

*Android Application for Aztec Shops Bookstore at  
San Diego State University*

## Abstract

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In today's tech-savvy world smartphones have become an indispensable part of our life due to its ability to simplify our routine work and thereby save time. San Diego State University Bookstore application helps students get easy access to the course materials students need for their classes. This application provides a personalized booklist for specific courses the student is registered for at the registrar's office at San Diego State University. The main functionalities of the app include student RedID and password validation, personalized class schedule, course materials per each class schedule, specific instructions/comments/notes, buyback option, personalized buyback, buyback location information and bookstore contact details. The primary focus of this application is to provide users the ability to access the prescribed booklist and related information with simplicity and ease.

## Thesis Committee

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Carl Eckberg, Thesis Chair, Department of Computer Science  
William Root, Department of Computer Science  
Carmelo Interlando, Department of Mathematics & Statistics