California State University San Bernardino
School of Computer Science and Engineering

CSE 482 Senior Project Presentation

Date
June 11, 2014

Time
2:30 PM

Place
JB359

Title
Inventory Database System

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Advisor
Dr. Josephine Mendoza

Abstract
This project involved the design and implementation of a database-driven inventory
system for the College of Arts & Letters at CSUSB. The system provides a secure
web-based interface for the management of equipment and software owned by the
college. Using MYSQL, PHP and Javascript, I designed the interface and database
backend as an improvement upon an older system currently in use, adding features such
as user authentication, modifying and deleting records, generating search-based reports
as well as administration tools for managing user activity and privileges. I will present
my work on this project, detailing the steps I took in the creation of the inventory
system, as well as how it works.