

California State University San Bernardino
School of Computer Science and Engineering

Masters Project Proposal

Date

April 7, 2016

Time

12:00 PM

Place

JB-389/391

Title

Server Configurator

Candidate

Ivo Tantamango

Advisor

Dr. David Turner

Committee Members

Dr. Ernesto Gomez

Dr. Kay Zemoudeh

Abstract

This project intends to develop a Web-based application that allows buyers of computer servers to customize and configure servers as part of the online buying process. This application is a Java based application using Spring and Hibernate in the backend and Javascript and JQuery libraries as part of the front end of the application. The main goal of this project is to provide external users a tool that help them customize their own servers, and after the configuration is ready, the user could order the product from a particular brand. We will be working with HP products at this time, but the application would be able to configure different brands in the future. The application's primary functions are: Get Products, Configure Product, Generate Quote, Format & Present Quote and Order Product.