

SDSU

presents a thesis defense for

Master of Science degree in

Computer Science

Monday, April 20, 2015

4:30pm GMCS 418

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Map Based Application on American Colonization

Abstract

The aim of this thesis is to investigate American Colonization which is the discovery and colonizing of America. The primary goal of this thesis is to explore Google map facilities to build a map based application showing the colonial period on an interactive timeline, including maps to show Norse exploration and Columbus four voyages to the west in search of new trade routes when he unknowingly found the Americas. To show on maps the original thirteen colonies that were setup in the United States and are divided into three colonial regions. The application can be accessed using any standard web browser and informs the user about the colonization and colonial period of the United States. Maps are implemented to make the application more responsive to the user. Technologies used are: JavaScript, JQuery, HTML, CSS and Google maps APIs.

Thesis Committee

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