

SDSU

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

Monday, November 17, 2014

> 2:00pm GMCS 405

Mukesh Oberoi

Evolution of Democracy in Europe

Abstract

This thesis focuses on developing an intuitive GIS tool to show the evolution of democracy in Europe. This tool will cover the events starting from middle ages till current democratic structure of European countries. The events will be shown using the timeline and relevant data on WebPages which are developed using HTML5, JavaScript and CSS. The user can look into the country's history by clicking on the map or at the buttons given in the custom menu. The tool itself is developed in JAVA, for the map and data, MOJO(Map Objects Data Objects), which was developed by ESRI (Environmental Science Research Institute), has been used.

Thesis Committee

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