



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

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12:30pm
GMCS 418

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GIS Tool for Learning about Ottoman Empire

Abstract

The hope is to use modern computer technology to present an interesting subject and with the intention of depicting important historical events and the lives of important figures involved in the Ottoman Empire (i.e. the Turkish Empire) on a GIS map to enhance student activity and make the experience more enjoyable and fulfilling.

The application will provide interactive maps of the countries involved in the Ottoman Empire. The information will be described using images, videos and visual graphics to better understand and grasp. The tool will provide interactive graphical information of rise and growth of the empire, points of interests, demographics of Ottoman empire from 13th century through 18th century.

GIS technologies like JAVA, eclipse IDE and Map Objects – JAVA edition were used to develop this tool.

Thesis Committee

Carl Eckberg, Thesis Chair, Department of Computer Science
Roger Whitney, Department of Computer Science
Satish Sharma, Department of Electrical and Computer Engineering