SAN DIEGO STATE UNIVERSITY
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SDSU
presents
a thesis defense for
Master of Science
degree in
Computer Science

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10:00am
GMCS 418

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GIS based Application Tool: Israel-Palestine Conflict

Abstract

The objective of the thesis is to develop a GIS based application tool that gives insight into the ongoing controversial Israel-Palestine conflict. The tool showcases the complete history of the conflict right from World-War II through today. It also showcases the other conflicts in the Middle East, which involved Israel or Palestine.

Information about how the initial boundaries were chosen is provided. The user can click on the important points on the Israel or the Middle East map. As the user clicks on the map points, Hyper Text Markup Language (HTML) pages will be displayed which will have information about the key events during the conflict along with some more information about the ruler and their ruling period. Information about their contribution will also be described. The programming language used to develop this tool is JAVA. Different features to this tool are added using MOJO (Map Objects Java Objects), which is developed by ESRI (Environmental Science Research

The tool will also include a few customized features for the user to understand the Palestine-Israel conflict in an easy way. Customized features like pictures, videos will be added to the tool to make the tool more interesting and informing. This tool will help people to know more about the ongoing highly controversial Palestine-Israel conflict.

Thesis Committee

Carl Eckberg, Thesis Chair, Department of Computer Science
Tao Xie, Department of Computer Science
Carmelo Interlando, Department of Mathematics & Statistics