



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

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65 Years of India's Independence

Abstract

The focus of this thesis is to create an interactive GIS application to represent progression during '65 years of India's Independence'. This tool will help users to get information about different parts of India's economy like Politics, Agriculture, GDP (Gross Domestic Product), Judiciary and Language Diversity. The information is presented with help of HTML pages, bar charts and maps. The application is developed in JAVA. For maps of India and world, MOJO (Map Objects Java Objects) is used. MOJO is developed by ESRI. Using MOJO, it's easy to represent geographical information on map. The user interface of this application is kept simple and easy to understand for its audience. The attempt has been made to make the keep the application users engaged, with the help of images, symbols, HTML pages and bar charts.

Thesis Committee

Carl Eckberg, Thesis Chair, Department of Computer Science
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