



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

Wednesday,  
October 7, 2015  
  
12:00pm  
GMCS 418

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# SAHIL AGARWAL

## *Multimedia Map Based View of Ancient Chinese History*

### Abstract

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The aim of the thesis is to exhibit the dynasties of China, the ascent and fall of the realms, the Great Wall and the vital fights in the Chinese History.

This theory is centered on making a GIS tool showcasing the ancient Chinese history, which incorporates the critical fights battled amid that period. This tool is developed utilizing the elements of Google Maps that demonstrates the wars' area. The realms, the Great Wall of China is additionally spoken to on the intuitive Google Map by making layers for realms, passes and fortifications. Few important rivers are also shown on the interactive map.

The application additionally demonstrates the chronicled occasions in sequential request utilizing a course of events highlight. This has been implemented utilizing JQuery, JavaScript, HTML5 and CSS. Biographies of imperative pioneers are additionally included in this thesis.

### Thesis Committee

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Carl Eckberg, Thesis Chair, Department of Computer Science  
Tao Xie, Department of Computer Science  
Mark Dunster, Department of Mathematics & Statistics