IS5126-01

An Investigative Study of the

Impact of Disasters on Tourism

Project Objectives

1. Explore the relationship between disasters worldwide and its impact to the tourism industry within region and outside the region
2. Create map visualization to cross-reference Disaster and Passenger data
3. Develop model to predict rate of recovery of tourism after major disasters

Datasets

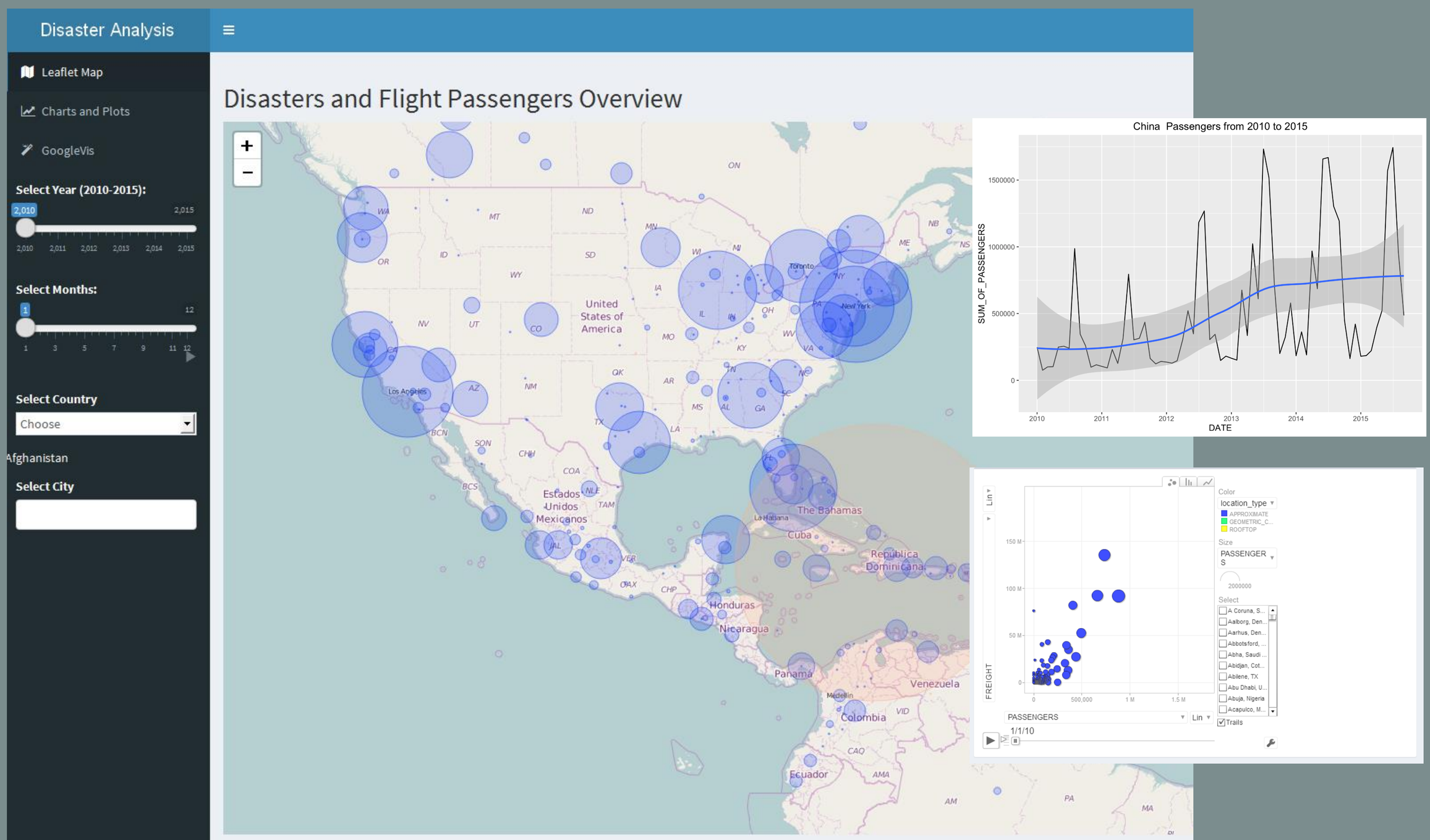
Disaster Events Database

EM-DAT
The International Disaster Database
Centre for Research on the Epidemiology of Disasters - CRED

Flight & Passenger Data

Office of the Assistant Secretary for Research and Technology
Bureau of Transportation Statistics

Data Visualization



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