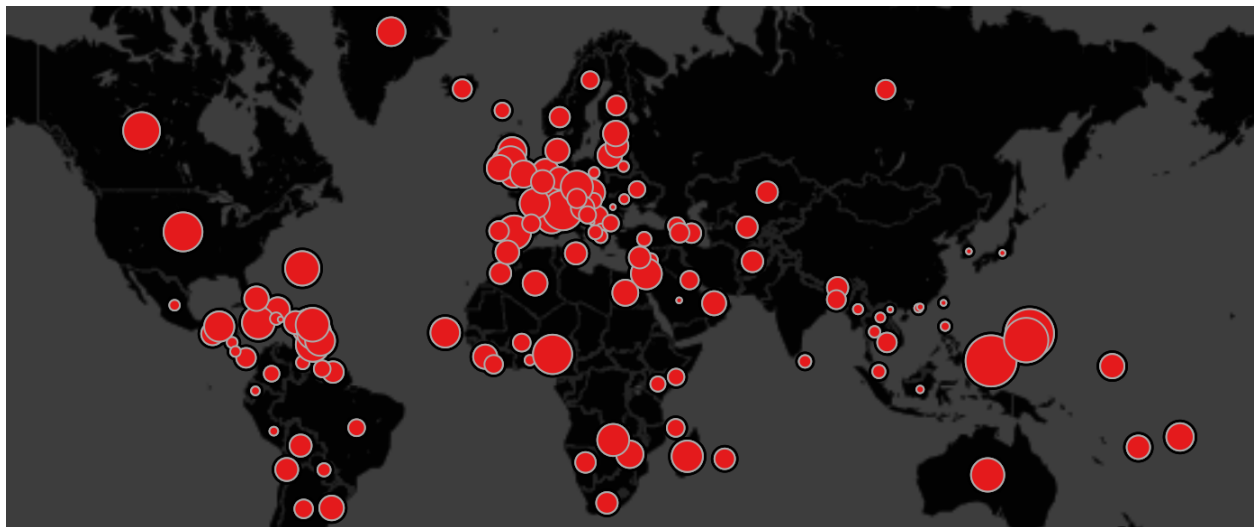# Data Visualization Project Proposal

Date: 30th October 2014

Title: Unity in Diversity at Clemson University

Data intended to be visualized: Information about students at Clemson University like their country of origin, age and field of study or more depending on what all I can include in the the visualization.

Visualization techniques to be used: There a variety of visualization techniques that can be used for this type of data representation ranging from a pie chart to heat maps. But I would like to make an interactive map. I am really not sure about how I am going to implement it but I would like to implement something like the vis. below. Include maps and plot points on the areas

of the world where Clemson students are from. Then the next part of the project will be a representation of what students are Clemson are studying. Finding relation between various aspects of the data is my aim and we could actually conclude a lot of things from a vis. like this. But I haven't finalized the technique of visualization yet.

Implementation of the techniques: To be discussed.

The visualization principles / design choices to be evaluated: To be discussed.