Earthquake assignment-Deepak Venkatachalam

1. The page has a text field to get the information and two buttons.
2. It searches the information entered on the text box when you hit enter or click the find earthquakes button.
3. The data returned by the geonames api is displayed as markers using the google maps api.
4. To determine the bounding box for the geonames api I used a box of 1 degree away from the center point on each direction.
5. This gives 4 values for the north, south, east and west direction.
6. I used 1 degree as a design assumption.
7. The information for each earthquake returned is placed in the marker.
8. The information can be viewd by either hovering over the markers or clicking the markers for a popup.
9. The clear button re-initializes the map.
10. The initial point of the map is hard coded to be around new york area.