**Guide to supply demand visualization  
Mohammad Ahnaf Sadat**

We have obtained the demand and supply so far. We need to plot these on the map. To plot these on the map, we have done the followings:

1. We have generated the latitude and longitude of the counties using the google geocoder API. The complete script for it can be found in “geocode.py”.
2. We have used iowa-counties.geojson from <https://gist.github.com/mcwhittemore/96aaa132af24d3114643>
3. The resulting visualization can be found in “supply\_demand\_diff.twb”.