Notes:
- Regions are just boxes with a top left point and bottom right point, which is whatever we define it to be. I chose it so that we could choose major cities and insert them so that people could pull updates more easily about them
- I send you the coordinates of the region so that if they select the region, you can move the map directly to it

Ways To use the database blackbox:
- Have a string variable called db_base_url, I will provide the exact value later
- Have dbname variable and use it when necessary
- Have a dbuser and dbpassword variable and use them when necessary
-

Users:
- Creating Account
  - o Post to db_base_url + "/users/create" with email=value
- Store One tuple of location data
  - o Post to db_base_url + "/users/locations" with email=value&longit=value&lat=value3
- Store a new infection
  - o Post to db_base_url + "/users/infections" with email=value&longit=value&lat=value3&disease=value4[&start=value5]
    - ▪ Start is supposed to be the start date and is optional. If none is provided, it'll assume that the current date is when it started.

Regions
- Get list of regions
  - o Get to db_base_url + "/regions", returns (name, left_lat, left_long, right_lat, right_long) tuples.
- Get region's infections
  - o Get to db_base_url + "/regions/infections" with region=value
  - o Returns the most recent (lat, longit) pairs of any sick person.
- Get list of top news for a region
  - o Post to db_base_url + "/regions/news" with region=value

Diseases
- Get list of diseases
  - o Get to db_base_url + "/diseases", returns (name) of all diseases
- Get list of diseases and their descriptions
  - o Get to db_base_url + "/diseases/info", returns (name, description) pairs of each disease with optional [disease=value],
    - ▪ If no value is provided, then it will return all diseases descriptions instead of just one