CLIENTSUS

CLIENTSNONUS

TAVELPLANS

UN (Disasters)

SATELLITE (maybe from Google Earth for topography(

SATWEATHER (if we can find it, api for satellite images of weather)

WEATHER

BIO (THREAT MATRIX)

PSYCHO (THREAT MATRIX)

SOCIAL (THREAT MATRIX)

LEGAL (THREAT MATRIX)

COUNTRY/REGION(UN)

GEDELT

EARTHMAP – maybe google earth data?

SOCIAL MEDIA – maybe monitor social media accounts and look for spikes, then pull data for sentiment analysis

STATE – this table would have US State Department data like location of US embassy, phone number for the RSO, for the marines etc.

AI this may be a table that contains additional information that AI would need to know

TABLE: CLIENTSUS

EIN employment identification number – a unique number assigned by the US government, including to nonprofits, should be available from clients when they register. The ORGANIZATION (as the name appears on their official documents, 1099), CONTACT is the person at the organization we communicate with, their email address, physical mailing address, city, country, GIS information for the headquarters of the organization – this is especially important for overseas entities, this should be followed by places this entity has permanent affiliation, for example

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| EIN | ORGAN | CONTACT | PHONE | EMAIL | ADDRESS | CITY | ZIP | COUNTRY | LAT | LONG |
|  |  |  |  |  |  |  |  |  |  |  |

TABLE: CLIENTSNONUS

EIN US AFFILLIATE, name of organization, contact in country, phone, email, city, country, lat, long

EXAMPLES: Mission Par Christo, Nigerian Christian Hospital, Clinic in Zimbabwe, Good Samaritan Hospital, Hospital in Pakistan

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| 1 |  | Mathangeni Church Of Christ Clinic |  |  | Eswatini | Rober Whittaker, MD | [wrbobwhittaker@gmail.com](mailto:wrbobwhittaker@gmail.com) | 268-7816-9472 | Matsapha | Eswatini | <https://www.youtube.com/watch?v=NGwXhBJIdvs> | -26.4967 | 31.32786 |

TABLE: TRAVEL

The SQL table for clients needs to include **EIN** (a unique number issued by the US government or FPS if the client only exists outside of the US, like the clinic in Zimbabwe). Organization name, contact person for the trip (traveling with the group), US contact person, numerical week the group is leaving the US, SQL timestamp for when the group is flying out of the US (YYYY-MM-DD hh:mn), flight identification (Flightradar24), transit airport (if any), departure (YYYY-MM-DD hh:mn) flight identification (if any), second transit airport (if any), departure (YYY-MM-DD hh:mn), flight identification, arrival (YYYY-MM-DD hh:mn) airport code, city, country, country code, method of transit, arrival destination (YYYY-MM-DD hh:mn), GPS coordinates latitude, longitude. Departure… some information for the return trip. Contact at destination (name), phone.

NOTE: IF possible, we want to pull data from this site and track our clients flights in real time… <https://www.flightradar24.com/-51.51,-31.41/2> or <https://flight-radar.eu/flight-tracker/> (flight number)

TABLE: UN (this could go on our map)

<https://reliefweb.int/disasters>

<https://reliefweb.int/search/converter?appname=rwint-user-0&search-url=https%3A//reliefweb.int/disasters>

SATELLITE (maybe from Google Earth) – we can work on this one after we get most of the rest of the tables done, it would be good to have both the topography on our map and an overlay of the weather which will change… need an api that can pull this and add it automatically…Zoom.Earth

<https://news.ycombinator.com/item?id=23901252>

WEATHER <https://openweathermap.org/api> (just for locations where clients will be, the current weather and five day forecast (free) – use arrival city and date to pull this

We will specify what goes into these tables and the sources for the data -

BIO (THREAT MATRIX)

PSYCHO (THREAT MATRIX)

SOCIAL (THREAT MATRIX)

LEGAL (THREAT MATRIX)

COUNTRY/ This table will have the name of the country as per the United Nations, and the assorted ways of identifying it, including three and two letter country codes, UN regions, etc. SDG Framework of the United Nations

REGION(UN) - this was a UN project that mapped the entire world for agricultural purposes and we might use it for geo-fencing people and projects – ARGO maps have sub-national administrative districts map National, Sub-national/Province/District

<https://www.nationsonline.org/oneworld/map/uganda-administrative-map.htm>

(this table might require some work – we need it so the AI will ‘know’ what it should pay attention to….’)

GDELT – while the main website has enormous amounts of information, we are interested in a more finite selection of it – for the time period we have people in country, plus a couple of weeks prior (in case its getting dangerous) and particular geographic locations, and we will search on particular terms… need to discuss this with Adam, but GEDELT tables might need to generate themselves, buy geographic location starting with a time… and then adding events?

<https://blog.gdeltproject.org/announcing-gdelt-geographic-news-search/>

(select geographic location to match where our clients are, depending on what is possible, and then for themes… this needs to be automated… I will identify the themes to search on..)

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| 0 | 7795 | Harding University College of Pharmacy | 915 E Market Ave # 12230 Searcy, AR 73149 | Searcy, AR | US | Debbie Wagoner | [dwaggoner@harding.edu](mailto:dwaggoner@harding.edu) | 501-305-1882 | unknown | unknown | unknown | unknown | 53.9074 | 27.53975 |