Premise:

- Imagine you're the CDC and you just heard about a patient in NYC having stricken with Ebola; how do you respond?

Key Constraints:

- How do you track where that patient has been?
    - RMS: lorem ipsum
    - Cross reference the patient with bank records [credit card purchases] and smartphone GPS data. If police can access that data, the CDC should be able to also, but the legal system abhors logic so that might be impossible.
    - NYC used patient's metrocard to track where he'd been
    - Google Latitude history
        - https://maps.google.com/locationhistory/b/0
        - Tracks in Keyhole Mark Up (KML)
        - https://kml-samples.googlecode.com/svn/trunk/interactive/index.html
- How do you cross reference everyone else who could have been there?
    - Pull GoogleLocationHistory → store in users master file
- How do you do this in a scalable, efficient way using a series of APIs and mobile apps?
    - Web App
- What data sources are available to make this happen?
    - RMS: lorem ipsum
- What types of permissions are needed to get those data sources?
    - RMS: lorem ipsum
- Assuming the same app intends to support several user types across different platforms, how would you architect your API?
    - RMS: lorem ipsum

Technology Choices:

- Assuming you have a ton of geospatial data; what type of DB gear would you need to handle the requests and do the background processing efficiently (I'm thinking PostGres, but I'm also a n00b)?

GIS Data

- Google Android Location API - https://developer.android.com/reference/com/google/android/gms/location/ActivityRecognitionApi.html
- Apple Location API
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