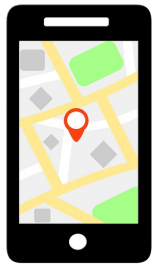


Encoding and  
calculating  
geohash....

Calculate safety index for  
each block

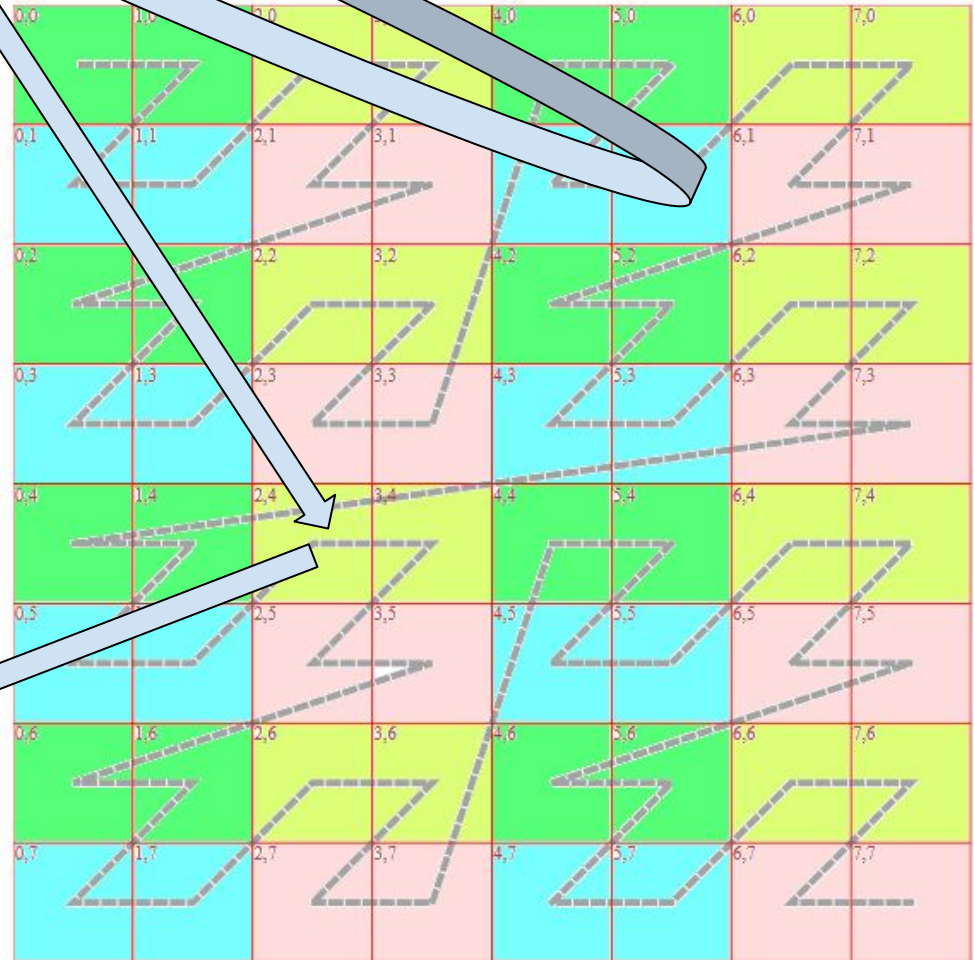
Mark  
infections



- Longitude
- Latitude
- Addr
- Health Status
- GPS INFO....



grid of 64 cells



Database: store historical positions  
and blocks

